D.T.E. 03-121 Attachment NEDGC-1-2 (d) (Supp)



800 Boylston Street
Boston, Massachusetts 02199

Douglas S. Horan General Counsel

November 6, 1992

(617) 424-2635 Fax (617) 424-2733

Mary L. Cottrell, Secretary Massachusetts Department of Public Utilities 100 Cambridge Street Boston, MA 02202

Re: DPU 92-92

Dear Ms. Cottrell:

Pursuant to the order in DPU 92-92 issued October 30, 1992 by the Department, Boston Edison Company is filing herewith as Attachment A the following rate schedules:

DATE COUEDING	M.D.P.U.	CANCELS M.D.P.U.
RATE SCHEDULE	<u>M.D.F.O.</u>	M.D.F.O.
Terms and Conditions	818	730
Fuel and Purchased Power Adjustment	744	-
Conservation Service Charge	747	-
Short-Run Qualifying Facility Power Purchase Rate	819	749
Performance Adjustment Charge	783	-
New Performance Adjustment Charge	784	-
Conservation Charge	817A	-
Fossil Generation Performance Adjustment Charge	835	New
General Service Rate G-1	820	785
General Service Rate G-2	821	786
General Service Rate G-3	822	787
Option Time Of Use Rate T-1	823	788
Time Of Use Rate T-2	824	789
Residence Rate R-1	825	790
Residence Rate R-2	826	791
Residence Rate R-3	827	790
Optional Time Of Use Rate R-4	828	792
Street Lighting Rate S-1	829	793
Street Lighting Energy Rate S-2	830	794 795
Outdoor Lighting Rate S-3	831 833	795 762
Miscellaneous Charges	832 833	762 765
Interruptible Load Credit I-C		765 766
Interruptible Load Credit I-N	796	700
Economic Development Rate E	/ 30	_
	. •	

Mary L. Cottrell, Secretary November 6, 1992 Page 2

In order to provide a complete set of rate schedules, Attachment A includes M.D.P.U. Nos. 744, 747, 783, 784, 817A and 796 even though no changes have been made to those schedules.

The Company's special contracts have also been revised and are in Attachment B.

Supporting data demonstrating that the rate schedules and special contracts are consistent with the Department's order are in Attachment C.

The rate schedules filed herewith apply to electricity consumed on or after October 30, 1992. The Department's regulations require that all rate schedules contain an effective date. 220 CMR 5.02(4). Accordingly, an effective date of November 13, 1992 appears on the rate schedules, which is seven days after their filing. However, the Company requests that the Department approve the rate schedules filed herewith as soon as possible to avoid any unnecessary delays in customer billing. If the rate schedules are approved prior to November 13, 1992, the Company will refile the rate schedules with the appropriate effective date.

Please note that these rate schedules reflect some minor changes from the specific text of the Department's order. These changes were made to clarify certain portions of that order. The specific changes and the reasons for them are set out below.

1. On page 37 of the order, the Company is directed "to file two separate residential rate tariffs: Rate R-1, for general-use, non-heating customers with a 12-month average monthly use below 700 kWh; and Rate R-3, for all residential space heating, or all-electric use customers". The Company is not able to design rates according to these criteria because the billing determinants for separate customer groups for annual average use over and under 700 kWh are not readily available. It would require a substantial programming effort to obtain the data because the Company would have to redesign the bill frequency data bases to tally usage by annual customer usage as opposed to individual bills.

To resolve the difference between what was ordered and what the Company has the capacity to do, the Company designed tariffs in a manner consistent with the design submitted in Record Request DPU-50. That design calls for Rate R-1 to be applied to general use and water heating customers, and Rate R-3 to be applied to space heating and all-electric customers. The Company is willing to investigate the issue of the seasonality of usage versus customer size at a later date, but such an analysis would not be completed in time to enable the Company to make this compliance filing.

2. In the design of the general service rates, the Company was directed to make two adjustments for continuity reasons. The first such adjustment is set out on page 50 of the order and requires the Company to set the first block for Rates G-1 and G-2 at 12 cents in the first iteration. The second adjustment is found on page 52 of the order and requires the Company to set the summer demand charge for Rate T-2 at \$20.

The Company agrees that moderation is necessary; but as explained below, we are concerned with the wording of the approach in the order. The proposed design would create inter-class equity problems and would provide substantial incentives for rate selection "gaming" - that is, for customers to shift rate classes solely to obtain lower rates. Under the proposal which limits the increase in the T-2 demand charges, the demand charge for T-2 would be less than the demand charge of both G-2 and G-3. Since the T-2 class pays for distribution costs and G-3 does not, this relationship between T-2 and G-3 is completely anomalous. In addition, since T-2 is optionally available to any G-2 customer, there is likely to be a shift of G-2 customers to T-2 for no reason other than to achieve a lower rate. This is not consistent with sound ratemaking practice, and would result in unjustifiable revenue erosion to the Company.

Moreover, the need for that approach is less than it might have appeared. Upon investigation of this issue, we have determined that the stated increase in the time of use rates for the summer season appearing in the rate worksheets in Exhibit BE-RDS-10 was incorrect. The result of this error is that the number of peak kWh in the summer is too high and the increase to the summer season was overstated. The correct percentage splits were used in the typical bill diskettes submitted in information requests DPU 4-51 and 4-54.

To address these concerns, the Company made two changes to the rate design worksheets. The first change pertains to the percentage splits between the peak and off-peak periods. In the calculation of marginal costs in Exhibit BE-RDS-10, p. 17, lines 2 and 3, the percentage splits reflect the new rating periods; however, the iteration worksheet on page 18 of that exhibit used billing determinants relative to the old rating periods.

The second change pertains to the increase in the summer marginal generation cost. This cost can be moderated in the rate design worksheets for all general service rates so that the resulting first block for Rate G-1 is reduced. This also will moderate the increase to Rate T-2 without disturbing the relative levels of the demand charges in the general service rates.

- 3. In designing rates the Company made the following assumptions:
- a. The Department's order directed the Company to redesign certain rates based on the marginal costs in Record Request RR-DPU-48. DPU 92-92, p. 28. Although the order did not specifically so state, the Company used these costs as the basis for all the rates, including streetlighting and the special contracts for the MBTA, MWRA and NEA.

Mary L. Cottrell, Secretary November 6, 1992 Page 4

b. The Department's order did not explicitly state that the new rating periods requested by the Company were approved. However, such approval was implicit in the rate designs approved by the Department. Therefore, the Company designed rates using the new rating periods and billing procedures described in the Direct Testimony of Robert D. Saunders. Exhibit BE-RDS-1.

Finally, the Company notes that the Department's order contains what appears to be an inadvertent misstatement of the Deferred Taxes section of the Settlement Agreement. We presume that the Department intended its order to reflect the exact language provided in the Settlement Agreement. The deferred tax language is found on page 10 of the Settlement Agreement and permits the Company to book up to \$30 million of deferred taxes in total in 1993 and 1994, and no more than \$10 million in 1994. The description which appears on page 10 of the Department's order is not consistent with this portion of the Settlement Agreement. We request that the Department affirm that its description at page 10 of the order was intended to conform with the Settlement Agreement provisions.

If you need any additional information or if there is anything we can do to assist you in expediting your approval, please do not hesitate to contact us.

Thank you for your cooperation in this matter.

Very truly yours,

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BOSTON EDISON COMPANY DPU 92-92 COMPLIANCE FILING

ATTACHMENT A

SCHEDULE OF RATES

BOSTON EDISON COMPANY SCHEDULE OF ELECTRIC RATES

Applying to all territory served by the Company in the following cities and towns: Acton, Arlington, Ashland, Bedford, Bellingham, Boston, Brookline, Burlington, Canton, Carlisle, Chelsea, Dedham, Dover, Framingham, Holliston, Hopkinton, Lexington, Lincoln, Maynard, Medfield, Medway, Millis, Milton, Natick, Needham, Newton, Norfolk, Sharon, Sherborn, Somerville, Stoneham, Sudbury, Walpole, Waltham, Watertown, Wayland, Weston, Westwood, Winchester and Woburn.

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GENERAL SERVICE RATE G-2

Available for all use at a single location where the service voltage is less than 10,000 volts and the monthly demand is equal to or greater than 10 kilowatts. Rate G-2 customers with demands less than 8 kilowatts for at least one year will be placed on Rate G-1. Rate G-2 customers with a monthly demand equal to or greater than 200 kW will be evaluated for transfer to Rate T-2. Additionally, all new customers with a monthly demand equal to or greater than 200 kW will be placed on Rate T-2. Not available for resale.

RATE EFFECTIVE NOVEMBER 1, 1992 to OCTOBER 31, 1993

Basic Monthly Charge

\$19.46

Demand Charge

During the Months of:

October - May June - September

\$11.45 \$20.00

for each kilowatt of demand in excess of 10 kilowatts per month.

Energy Charge - Cents Per Kilowatthour

During the Months of:

October - May	<u> June - September</u>	-
6.404¢	11.460¢	for each of the first 2,000 kilowatthours in each month.
2.859¢	4.077¢	for each kilowatthour in the next 150 hours' use of the billing demand in each month.
1.547¢	1.886¢	for each additional kilowatthour.

(Continued)

Filed: November 6, 1992

Pursuant to Order in

DPU 92-92 dated October 30, 1992

RATE EFFECTIVE NOVEMBER 1, 1993 to OCTOBER 31, 1994

Basic Monthly Charge

\$19.46

Demand Charge

During the Months of:

October - May

June - September

\$11.45

\$21.99

for each kilowatt of demand in excess of 10 kilowatts per month.

Energy Charge - Cents Per Kilowatthour

During the Months of:

October - May

6.382¢

12.286¢

for each of the first 2,000 kilowatthours in each month.

2.837¢

4.055¢

for each kilowatthour in the next 150 hours' use of the billing demand in each month.

1.525¢

1.864¢

for each additional kilowatthour.

RATE EFFECTIVE NOVEMBER 1. 1994

Basic Monthly Charge

\$20.06

Demand Charge

During the Months of:

<u> October - May</u>

June - September

\$11.45

\$24.52

for each kilowatt of demand in excess of 10 kilowatts per month.

(Continued)

Filed: November 6, 1992

Pursuant to Order in

DPU 92-92 dated October 30, 1992

Energy Charge - Cents Per Kilowatthour

During the Months of:

<u> October - May</u>	<u> June - September</u>	<u>.</u>
6.302¢	13.282¢	for each of the first 2,000 kilowatthours in each month.
2.757¢	3.975¢	for each kilowatthour in the next 150 hours' use of the billing demand in each month
1.445¢	1.784¢	for each additional kilowatthour.

Minimum Charge: The minimum charge per month is the Basic Monthly Charge.

Fuel and Purchased Power and Performance Adjustments as provided in the "Fuel and Purchased Power Adjustment", the "Performance Adjustment Charge", the "New Performance Adjustment Charge", and other tariff adjustments, applicable to all kilowatthours on this rate.

<u>Conservation Service Charge</u> as provided in the "Conservation Service Charge", applicable to all bills rendered under this rate.

<u>Determination of Demand</u>: The billing demand will be the maximum fifteenminute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period, except any demand recorded during off-peak hours will be reduced by 55 percent (see the Additional Meter Charge below). Demands established prior to the application of this rate shall be considered as having been established under this rate.

Separately metered outdoor lighting for recreational facilities which are owned and operated by a public authority customer of record, such as a municipality or a state agency, may utilize this rate until it is metered for Time of Use Rate T-2. For such a customer, the billing demand recorded in the billing months of June to September will be reduced by 55 percent if no use other than outdoor recreational lighting is included under this service and the lights are used only after 6 p.m.

(Continued)

Effective: November 13, 1992

Filed: November 6, 1992 Pursuant to Order in

DPU 92-92 dated October 30, 1992

Billing: The summer season is the four month period from June 1 through September 30. The winter season is the balance of the year. When a bill spans both seasons, the revenue difference between the summer and winter rates will be prorated based upon the number of days that fall within each season relative to the total number of days in the billing period.

Two daily time periods are included in this rate as follows:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.
- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day Martin L. King Day President's Day Patriot's Day Memorial Day Independence Day Labor Day Columbus Day Veteran's Day Thanksgiving Day Day after Thanksgiving Christmas Day

Additional Meter Charge: The customer shall be responsible for the cost of all special metering equipment, including the cost of installation, to ascertain the necessary billing determinants under this rate.

<u>Primary Credit</u>: A credit of two percent of the total bill (not including all other tariff adjustments and other Miscellaneous Charges and before deduction of the Transformer Ownership Allowance) will be made when energy is metered at the nominal voltage of 2,400 volts single phase or 4,160 volts three phase.

<u>Transformer Ownership Allowance</u>: If a customer furnishes, installs, owns and maintains at his expense all the protective devices, transformers, and other equipment required, as specified by the Company upon request, the electricity so supplied will be metered by the Company at line voltage and the monthly demand charges will be reduced by 14 cents per kilowatt of demand when the demand is 75 kilowatts or more and the nominal voltage is 2,400 volts single phase or 4,160 volts three phase.

<u>Term of Contract</u>: The agreement for service under this rate will continue for an initial term of one year. Customer may terminate service at any time on or after the expiration date of the initial term by giving twelve months' prior written notice.

(Continued)

Filed: November 6, 1992
Pursuant to Order in

DPU 92-92 dated October 30, 1992

<u>Miscellaneous Charges</u>: The charges as shown on the schedule of Miscellaneous Charges, as applicable, shall apply to service under this rate.

<u>Terms and Conditions</u>: The schedule of Terms and Conditions, as in effect from time to time, shall apply to service under this rate to the extent that they are not inconsistent with the specific provisions of this rate.

Filed: November 6, 1992 Pursuant to Order in

DPU 92-92 dated October 30, 1992

Effective: November 13, 1992

GENERAL SERVICE RATE G-3

<u>Available</u> for all use at a single location on contiguous private property if service is supplied to the customer and metered at 14,000 volts nominal or greater and if the customer furnishes, installs, owns and maintains at his expense all protective devices, transformers and other equipment required by the Company. Not available for resale.

RATE EFFECTIVE NOVEMBER 1, 1992 TO OCTOBER 31, 1993

Basic Monthly Charge

\$131.64

Demand Charge

During the Months of:

October - May June - September

\$9.83 \$16.11 for each kilowatt per month.

Energy Charge - Cents Per Kilowatthour

During the Months of:

<u>October - May</u> <u>June - September</u>

Peak Off-Peak Peak Off-Peak Hours Hours Hours

2.589¢ 1.396¢ 3.703¢ 1.720¢ for each kilowatthour.

(Continued)

Filed: November 6, 1992

Pursuant to Order in

DPU 92-92 dated October 30, 1992

RATE EFFECTIVE NOVEMBER 1, 1993 TO OCTOBER 31, 1994

Basic Monthly Charge

\$131.64

Demand Charge

During the Months of:

October - May

June - September

\$9.83

\$18.07

for each kilowatt per month.

Energy Charge - Cents Per Kilowatthour

During the Months of:

October - May

June - September

Peak <u>Hours</u> Off-Peak

Peak Hours Off-Peak Hours

2.565¢

Hours 1.372¢

3.679¢ 1.696¢ for each kilowatthour.

RATE EFFECTIVE NOVEMBER 1, 1994

Basic Monthly Charge

\$263.28

Demand Charge

During the Months of:

October - May

June - September

\$9.83

\$20.54

for each kilowatt per month.

Energy Charge - Cents Per Kilowatthour

During the Months of:

<u> October - May</u>

June - September

Peak

Off-Peak

Peak Off-Peak

Hours

Hours

Hours Hours

2.486¢

1.294¢

(Continued)

3.600¢ 1.617¢ for each kilowatthour.

Filed: November 6, 1992

Pursuant to Order in

DPU 92-92 dated October 30, 1992

Miniminum Charge: The minimum charge per month is the Basic Monthly Charge.

Fuel and Purchased Power and Performance Adjustments as provided in the "Fuel and Purchased Power Adjustment", the "Performance Adjustment Charge", the "New Performance Adjustment Charge", and other tariff adjustments, applicable to all kilowatthours on this rate.

Conservation Service Charge as provided in the "Conservation Service Charge", applicable to all bills rendered under this rate.

Determination of Demand: The billing demand will be the maximum fifteenminute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period, except any demand recorded during off-peak hours will be reduced by 70 percent. Demands established prior to the application of this rate shall be considered as having been established under this rate.

Billing: The summer season is the four month period from June 1 through September 30. The winter season is the balance of the year. When a bill spans both seasons, the revenue difference between the summer and winter rates will be prorated based on the number of days that fall within each season relative to the total number of days in the billing period, unless the billing determinants are measured by an interval recording device. Then, the billing determinants relative to each season will apply.

Two daily time periods are included in this rate as follows:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.
- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day
Martin L. King Day
President's Day
Patriot's Day
Memorial Day
Independence Day

Labor Day Columbus Day Veteran's Day Thanksgiving Day Day after Thanksgiving Christmas Day

Effective: November 13, 1992

(Continued)

Filed: November 6, 1992 Pursuant to Order in

DPU 92-92 dated October 30, 1992

<u>Term of Contract:</u> The agreement for service under this rate will continue for an initial term of one year. Customer may terminate service at any time on or after the expiration date of the initial term by giving twelve months' prior written notice.

<u>Miscellaneous Charges</u>: The charges as shown on the schedule of Miscellaneous Charges, as applicable, shall apply to service under this rate.

Terms and Conditions: The schedule of Terms and Conditions, as in effect from time to time, shall apply to service under this rate to the extent that they are not inconsistent with the specific provisions of this rate.

Filed: November 6, 1992

Pursuant to Order in

DPU 92-92 dated October 30, 1992

OPTIONAL TIME OF USE RATE T-1

Available for all use at a single location where the monthly demand is less than 10 kilowatts. Not available for resale or for residential use.

RATE EFFECTIVE NOVEMBER 1, 1992 to OCTOBER 31, 1993

Basic Monthly Charge

\$11.11

Energy Charge - Cents Per Kilowatthour

During the Months of:

October - MayJune - SeptemberPeakOff-PeakHoursHoursHoursHours

11.165¢ 1.547¢ 21.791¢ 1.886¢ for each kilowatthour.

RATE EFFECTIVE NOVEMBER 1, 1993 to OCTOBER 31, 1994

Basic Monthly Charge

\$11.11

Energy Charge - Cents Per Kilowatthour

During the Months of:

October - MayJune - SeptemberPeakOff-PeakHoursHoursHoursHours

11.143¢ 1.525¢ 23.532¢ 1.864¢ for each kilowatthour.

(Continued)

Filed: November 6, 1992 Pursuant to Order in

DPU 92-92 dated October 30, 1992

TIME OF USE RATE T-2

Available for all use at a single location where the service voltage is less than 10,000 volts and the monthly demand is greater than or equal to 10 kW. Customers with monthly demands less than 150 kW will be evaluated for transfer to Rate G-2. Not available for resale.

RATE EFFECTIVE NOVEMBER 1, 1992 to OCTOBER 31, 1993

Basic Monthly Charge

The Basic Monthly Charge shall be based on the maximum monthly billing demand in the most recent twelve months and will be:

\$ 30.71	for annual maximum billing demand less than or equal to 150
\$127.22	for annual maximum billing demand greater than 150 and less than or equal to 300
\$185.05	for annual maximum billing demand greater than 300 and less than or equal to 1000
\$416.07	for annual maximum billing demand greater than 1000.

Demand Charge

During the Months of:

October - May June - September

\$11.45 \$20.00 for each kilowatt per month.

Energy Charge - Cents Per Kilowatthour

During the Months of:

October - MayJune - SeptemberPeak Off-PeakPeak Off-PeakHours HoursHours Hours

2.859¢ 1.547¢ 4.077¢ 1.886¢ for each kilowatthour.

(Continued)

Filed: November 6, 1992

Pursuant to Order in

DPU 92-92 dated October 30, 1992

RATE EFFECTIVE NOVEMBER 1, 1993 to OCTOBER 31, 1994

Basic Monthly Charge

The Basic Monthly Charge shall be based on the maximum monthly billing demand in the most recent twelve months and will be:

\$ 30.71	for annual maximum billing demand less than or equal to 150
\$127.22	for annual maximum billing demand greater than 150 and less than or equal to 300
\$185.05	for annual maximum billing demand greater than 300 and less than or equal to 1000
\$416.07	for annual maximum billing demand greater than 1000.

Demand Charge

During the Months of:

<u> October - May</u>	<u> June - September</u>	

\$11.45 \$21.99 for each kilowatt per month.

Energy Charge - Cents Per Kilowatthour

During the Months of:

October	- May	<u>June -</u>	<u>September</u>			
Peak 0 Hours	ff-Peak		Off-Peak Hours			
2.837¢	1.525¢	4.055¢	1.864¢	for	each	kilowatthour.

(Continued)

Effective: November 13, 1992

Filed: November 6, 1992

DPU 92-92 dated October 30, 1992

Pursuant to Order in

RATE EFFECTIVE NOVEMBER 1. 1994

Basic Monthly Charge

The Basic Monthly Charge shall be based on the maximum monthly billing demand in the most recent twelve months and will be:

\$ 30.71	for annual maximum to 150	billing demand	less than or equal
\$127.22	for annual maximum less than or equal	billing demand to 300	greater than 150 and
\$185.05	for annual maximum less than or equal	billing demand to 1000	greater than 300 and
\$416.07	for annual maximum	billing demand	greater than 1000.

Demand Charge

During the Months of:

October - May	<u> June - September</u>
---------------	--------------------------

\$11.45

\$24.52 for each kilowatt per month.

Energy Charge - Cents Per Kilowatthour

During the Months of:

October	r - May	<u>June -</u>	September
Peak	Off-Peak	Peak	Off-Peak
<u>Hours</u>	<u>Hours</u>	<u>Hours</u>	<u>Hours</u>

2.757¢ 1.445¢

3.975¢ 1.784¢ for each kilowatthour.

Minimum Charge: The minimum charge per month is the Basic Monthly Charge.

Fuel and Purchased Power and Performance Adjustments as provided in the "Fuel and Purchased Power Adjustment", the "Performance Adjustment Charge", the "New Performance Adjustment Charge", and other tariff adjustments, applicable to all kilowatthours on this rate.

(Continued)

Filed: November 6, 1992 Pursuant to Order in DPU 92-92 dated October 30, 1992

- <u>Conservation Service Charge</u> as provided in the "Conservation Service Charge", applicable to all bills rendered under this rate.
- <u>Primary Credit</u>: A credit of two percent of the total bill (not including all other tariff adjustments and other Miscellaneous Charges and before deduction of the Transformer Ownership Allowance) will be made when energy is metered at the nominal voltage of 2,400 volts single phase or 4,160 volts three phase.
- Transformer Ownership Allowance: If a customer furnishes, installs, owns and maintains at his expense all the protective devices, transformers, and other equipment required, as specified by the Company upon request, the electricity so supplied will be metered by the Company at line voltage and the monthly demand charges will be reduced by 14 cents per kilowatt of demand when the demand is 75 kilowatts or more and the nominal voltage is 2,400 volts single phase or 4,160 three phase.
- <u>Determination of Demand:</u> The billing demand will be the maximum fifteen minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period, except any demand recorded during off-peak hours will be reduced by 55 percent. Demands established prior to the application of this rate shall be considered as having been established under this rate.
- Billing: The summer season is the four month period from June 1 through September 30. The winter season is the balance of the year. When a bill spans both seasons, the revenue difference between the summer and winter rates will be prorated based on the number of days that fall within each season relative to the total number of days in the billing period, unless the billing determinants are measured by an interval recording device. Then, the billing determinants relative to each season will apply.

Two daily time periods are included in this rate as follows:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.
- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day Martin L. King Day President's Day Patriot's Day Memorial Day Independence Day Labor Day Columbus Day Veteran's Day Thanksgiving Day Day after Thanksgiving Christmas Day

(Continued)

Filed: November 6, 1992 Pursuant to Order in DPU 92-92 dated October 30, 1992

- Term of Contract: The agreement for service under this rate will continue for an initial term of one year. Customer may terminate service at any time on or after the expiration date of the initial term by giving twelve months' prior written notice.
- Miscellaneous Charges: The charges as shown on the schedule of Miscellaneous Charges, as applicable, shall apply to service under this rate.
- Terms and Conditions: The schedule of Terms and Conditions, as in effect from time to time, shall apply to service under this rate to the extent that they are not inconsistent with the specific provisions of this rate.

Pursuant to Order in DPU 92-92 dated October 30, 1992

BOSTON EDISON COMPANY DPU 92-92 COMPLIANCE FILING

ATTACHMENT C

PART I

CLASS REVENUES REQUIREMENTS STATEMENT S

BOSTON EDISON COMPANY — 1992 RATE CASE DOCKET DPU92-92 - DECISION

Attachment C
Part - (I); a two page document

Page

- The equivalent of Statement S for Settlement Year 1.

 The reference sources (if not calculated) are shown in the second column. The third column is the allocation or calculation reference.
- 2 Essentially a continuation of Page 1 for Settlement Years 2 and 3.

	BOSTON	STON EDISON COMPANY A Pate 123 Subaida (9.54	NT - 1392 FA11 All Data - (\$000) 8 \$4 440 million for	E CASE Softlement Y	Selliement rear r		DPU92-92 /	Attachment C
		rate hz subatoy e	Statement S -	(S –	_		4	1012
Description	BE-RIC - 2 Source or other Reference	Alocation or Calculation	Total State	Total Residential	General Service Pates	MBTA 115 kV Contract	MWRA 115 kV Contract	Total Street Lighting
Pevenues								
Base Revenues - 1991	Sch 1 @ L 180	Cost of Service Line	\$726,310	\$239,752	\$461,597	\$5,012	\$997	\$18,952
2 Current Performance Adjustment Clause	Sch 1 @ L 199	Allocated on Line 19	\$67,500	\$18,199	\$47,581	908\$	\$108	908\$
Fuel Clause "Roll-in" to Base Rates	BE-MSA-34	Allocated on Line 19	\$58,400	\$15,746	\$41,166	269\$	765	269\$
Proposed Base Revenues - Unadjusted	None	∑ (Line 13)	\$852,210	\$273,697	\$550,344	\$6,515	\$1,199	\$20,455
Proposed New Rate R2 Subsidy - Allocated	Att. C, iiib, P2, L55	Allocated on Line 21	\$4,440	\$1,362	\$2,932	06\$	*	\$112
6 Proposed New Rate R2 Subsidy - Zero Out	Line 5	Assigned - R2	(\$4,440)	(\$4,440)	8	8	8	8
Prop. Base Revenues - w/Subsidy, Unadj.	None	∑ (Line 4 6)	\$852,210	\$270,619	\$553,276	\$6,545	\$1,203	\$20,567
Allocation of MBTA/MWRA Decreases	Sch 2 @ L 290 *	Allocated on Line 20	05	\$212	\$555	(\$381)	(960\$)	\$10
Proposed Base Revenues - (Pate Design)	None	Line 7 + Line 8	\$852,210	\$270,831	\$553,831	\$6,164	\$807	\$20,577
10 Proposed Fuel Clause Revenues	Sch 1 @ L 160	Allocated on Line 19	\$370,991	\$100,025	\$261,510	0£7 ['] 73	\$595	\$4,431
11 Proposed Total Revenues	None	Line 9 + Line 10	\$1,223,201	\$370,856	\$815,341	\$10,594	\$1,402	\$25,006
12 Current Base Revenues	Sch 1 @ L 180	Cost of Service Line	\$726,310	\$239,752	\$461,597	\$5,012	266\$	\$18,952
13 Current Fuel Clause Revenues	None	Line 3 + Line 10	\$429,391	\$115,771	\$302,676	\$5,127	\$689	\$5,128
14 Current Performance Adjustment Clause	Sch 1 @ L 199	Allocated on Line 19	\$67,500	\$18,199	\$47,581	908\$	\$108	908\$
15 Current Total Revenues	None	∑ (Line 12 14)	\$1,223,201	\$373,722	\$811,854	\$10,945	\$1,794	\$24,886
16 Pate Increase - \$	None	Line 11 - Line 15	9\$	(\$2,866)	\$3,467	(\$351)	(\$392)	\$122
17 Rate increase - %	None	Line 16 + Line 15	0.00%	-0.77%	0.43%	-3.21%	-21.85%	0.49%
18 Allocators								
19 Energy @ Customer Level (Gwh)	Sch 17 @ Line 16		12,477	3,364	8,795	149	8	149
20 France @ C. stromer I evel as MRTAMWRA	Sch 17 @ Line 16		12.308	3,364	8,795	0	0	149
*Note - In the original study (BE -RIC-2) - The reductions to MBTA and MWRA of \$351 and \$392 thousands as shown @ Schedule 2 page 1b, line 290, result from the respective deficiencies of \$385 and \$397 thousands as shown @ Schedule 1, page 1b, line 200 adjusted for a proportional share of the R2 subsidy. In order to hold the the reductions constant, line 9 (above) has to be adjusted.	The reductions to MBT/ pe 1b, line 200 adjusted	4 and MWRA of \$351 a	and \$392 thousand	ts as shown @ Schely. In order to hold the	dule 2 page 1b, line 2 e the reductions const	90, result from the r ant, line 9 (above) h	respective deficienc res to be adjusted.	ies of \$385 and
21 Rate R2 - Subsidy allocator in DPU92-92	BE-RDS-10	Page 000005	1.000000	0.306769	0.660268	0.006703	0.000928	0.025332
22) Pare R2 - Subsidy allocator ex MBTA/MWRA	BE-ROS-10	Page 000005	0.992369	0.306769	0.660268	0.000000	0.00000	0.025332

Rate and Load Research Department - File CSSettle.wt3

BOSTON EDISON COMPANY - 1992 RATE CASE - Settlement Years 2 and 3 All Data - (\$000)

- Statement S -

DPU92-92 -- Attachment C Part - I , Page 2 of 2

November--6-1992 11:09:16 AM

Data for Settlement Year 2 Base Revenues – Settlement Year 1 Fuel Clause Revenues – Settlement Year 1 Total Revenues – Settlement Year 1 Page 1@1 Page 1@1 Page 1@1 Proposed Base Rate Increase – Year 2 Settlem Increase in RZ Subsidy – Allocated Att. C, iiib, P3 Increase in RZ Subsidy – Zero Out Line 5					Rates	Contract	Contract	Lighting
T								
<u> </u>	_							200000000000000000000000000000000000000
							-	- C-
	1 @ Line 9		\$852,210	\$270,831	\$553,831	\$. %	200	/C'07¢
							9696	107 73
er 2 Pa	Line 10	Alloc Pg 1, L 17	\$370,991	\$100,025	\$261,510	35°4,	CSCC	\$
er 2 Arr						440 CD4	- 100	495 AAR
er 2 Art.	1 @ Line 11	Line 1 + Line 2	\$1,223,201	968,0763	12,018	enc'nie	201,10	S (P. See
An	1	Allegation of Land 24	600 000	641 024	\$16 A3R	3	3	\$621
W W		Allocated Orl Cire 21	000,534	<u> </u>				
	3, L29	Alloc Pg 1, L 22	\$561	\$173	\$373	3	8	\$15
						-		5
	9 5	Line 5	(\$561)	(\$561)	3	3	3	7
	None	∑ (Line 4 6)	\$29,000	\$11,553	\$16,811	3	9,	\$636
								100
8 Proposed Base Revenues Year 2 N	None	Line 1 + Line 7	\$881,210	\$282,384	\$570,642	\$6,164	/095	\$12,13
9 Proceed Total Bevenues - Year 2	None	Line 2 + Line 8	\$1,252,201	\$382,409	\$832,152	\$10,594	\$1,402	\$25,644
10 Rate Increase - Percent - Year 2	None	Line 7 + Line 3	2.37%	3.12%	2.06%	9.00%	9.00.0	8 X X
11 Data for Settlement Year 3								
		Allocated on Land 21	629 000	S11 941	\$16.438	8	95	\$621
12 Proposed Dase rate increase - rear 3	1	All Cased Or Line &	200					
13 Increase in R2 Subsidy - Allocated Att. C, iiib, P	3, L59	Alloc Pg 1, L 22	\$239	\$74	\$159	\$	3	9\$
							•	
14 Increase in R2 Subsidy - Zero Out Line	Line 13	Line 13	(\$239)	(\$239)	28	3	3	3
		1 0 0 mil 7		\$11 77K	\$16.597	8	8	1295
	2	2						
16 Proposed Base Revenues - Year 3	None	Line 8 + Line 15	\$910,210	\$294,160	\$587,239	\$6,164	\$807	\$21,840
AND THE RESIDENCE							007.70	+40c 974
17 Proposed Total Revenues - Year 3	None	Line 9 + Line 15	\$1,281,201	\$394,185	\$848,749	\$10,594	20,402	7,000
N	None	9 ari 1 + 1 ari 1	2.32%	3.08%	1.99%	2000	2500.0	2.45%
	2	2						
19 Allocators								
	1		36.5	2K 070	40 690	(25.1)	(367)	1.871
20 Revenue increases - UPU92-92	25.80	COST OF SerVICE LIFE	? 8	9 66,556	a mich			
24 Bayanus Increases - ax MBTAMWRA	Line 20	Less MBTA/MWRA	87,378	35,978	49,529	0	0	1,871

Lucus

BOSTON EDISON COMPANY DPU 92-92 COMPLIANCE FILING

ATTACHMENT C

PART II

CORRECTED KWH BILLING DETERMINANTS

BOSTON EDISON COMPANY DPU 92-92 COMPLIANCE FILING PROPOSED KWH PEAK/OFF-PEAK SPLITS

Rate	Season	<u>Period</u>	Determinants as Filed	Proposed Split	Proposed <u>Determinants</u>
T-2	Winter	Peak Off-Peak	894,175,556 984,900,136 1,879,075,692	44.5% 55.5%	836,188,683 1,042,887,009 1,879,075,692
	Summer	Peak Off-Peak	484,140,949 504,770,201 988,911,150	39.1% 60.9%	386,664,260 602,246,890 988,911,150
G-3	Winter	Peak Off-Peak	874,257,631 1,082,053,241 1,956,310,872	41.5% 58.5%	811,869,012 <u>1,144,441,860</u> 1,956,310,872
	Summer	Peak Off-Peak	455,783,179 <u>548,271,228</u> 1,004,054,407	35.3% 64.7%	354,431,206 649,623,201 1,004,054,407
R-4	Winter	Peak Off-Peak	419,731 <u>831,006</u> 1,250,737	41.5% 58.5%	519,056 <u>731,681</u> 1,250,737
	Summer	Peak Off-Peak	157,769 <u>308,791</u> 466,560	35.3% 64.7%	164,696 <u>301,864</u> 466,560
T-1	Winter	Peak Off-Peak	3,051 <u>2,634</u> 5,685	53.7% 46.3%	3,051 <u>2,634</u> 5,685
	Summer	Peak Off-Peak	959 <u>1,278</u> 2,237	29.7% 70.3%	664 <u>1,573</u> 2,237
MT	Winter	Peak Off-Peak	50,416,758 <u>50,715,823</u> 101,132,581	46.0% 54.0%	46,520,987 <u>54,611,594</u> 101,132,581
	Summer	Peak OffPeak	23,658,651 23,925,817 47,584,468	60.2%	, ,
WR	Winter	Peak Off-Peak	6,016,835 <u>8,362,245</u> 14,379,080	62.2%	• •
	Summer	Peak Off-Peak	2,308,376 2,980,193 5,288,569	66.1%	• •

NOTE: Proposed peak/off-peak splits are from information requests
DPU 4-51 and DPU 4-54. T-1 splits are estimated based on
the reduction of hours in the proposed summer peak period.

BOSTON EDISON COMPANY DPU 92-92 COMPLIANCE FILING

ATTACHMENT C

PART IV

GENERAL SERVICE CLASS RATES

(A) SETTLEMENT YEAR 1

1 G1FILE 2 Proposed Rating Periods 3 4 5 6

BOSTON EDISON COMPANY RATE G-1/T-1 YEAR ENDED DECEMBER 1991

6 7									
, 8 9	N	ORMALIZED S	92-92		PROPOSED			HANGED RATI	E
10		2.004	2405	BLOCK	BLOCK	BASE	BLOCK	BASE	
11 12 BLOCK LIMIT 13	BLOCK MULTIPLIER	BLOCK RATE	BASE REVENUES	BLOCK MULTIPLIER	RATE	REVENUES	RATE	REVENUES	PERCENT
14 BASIC MONTHLY CHARGE									
15 REGULAR G-1	556,420	\$4.08	\$2,270,194	556,420	\$5.00	\$2,782,100	\$0.92	\$511,906	
16 DEMAND METERED G-1	95,150	\$4.08	\$366,212	95,150	\$9.39	\$893,459	\$5.31	\$505,247	
17 RATE T~1	11	\$7.43	\$82		\$11.11	\$122	\$3.68	\$1,017,193	
18 TOTAL BILLS	651,581		\$2,658,488	651,581		\$3,675,681		\$1,017,183	
19									
20 DEMAND CHARGES 21 DEMAND METERED RATE G-1									
22 1ST 10 KW - Winter	273,101	\$0.00	\$0	289,655	\$0.00	\$0	\$0.00	\$0	
23 EXCESS KW - Winter	23,152	\$0.00	\$0	24,555	\$3.99	\$97,974	\$3.99	\$97,974	
24 1ST 10 KW - Summer	140,285	\$0.00	\$0	123,962	\$0.00	\$0	\$0.00	\$0	
25 EXCESS KW - Summer	14,042	\$0.00	\$0	12,408	\$9.97	\$123,708	\$9.97	\$123,706	
26 27 TOTAL DEMAND	450,580		\$0	450,580		\$221,682		\$221,682	
28									
29									
30 ENERGY - WINTER 31 DEMAND METER G-1 - 1st 2,000 kWh	49.056.091	\$0.05622	\$2,757,933	48,802,043	\$0.06404	\$3,125,283	\$0,00782	\$367,350	
	7,989,400	\$0.05622	\$449.164	7.948.025	\$0.04676	\$371,650	(\$0.00946)	(\$77,514)	
32 DEMAND METER G-1 - Next 150 HU 33 DEMAND METER G-1 - Excess kWn	3,031,776	\$0.05622	\$170,446	3,016,075	\$0.01547	\$46,659	(\$0.04075)	(\$123,787)	
34 REGULAR G-1	221,398,255	\$0.05622	\$12,447,010	220,251,695	\$0.06404	\$14,104,919	\$0.00782	\$1,657,909	
35 RATE T-1 - Peak	3.051	\$0.09040	\$276	3,051	\$0.11165	\$341	\$0.02125	\$65	
36 RATE T-1 - Offpeak	2,634	\$0.00804	\$21	2,634	\$0.01547	\$41	\$0.00743	\$20	
37 38 TOTAL - WINTER	281,481,207		\$15,824,850	280,023,523		\$17,648,893		\$1,824,043	
39									
40 ENERGY - SUMMER							\$0.00812	\$238,562	
41 DEMAND METER G-1 - 1st 2,000 kWh	25,794,128	\$0.10648	\$2,746,559	26,048,176	\$0.11460	\$2,985,121 \$250,040	(\$0.04754)	(\$197,272)	
42 DEMAND METER G-1 - Next 150 HU	4,200,898	\$0.10648	\$447,312 \$169,743	4,242,273 1,609,836	\$0.05894 \$0.01886	\$30,362	(\$0.08762)	(\$139,381)	
43 DEMAND METER G-1 - Excess kWh	1,594,135 116,413,170	\$0.10648 \$0.10648	\$109,743	117,559,730	\$0.01660	\$13,472,345	\$0.00812	\$1,076,671	
44 REGULAR G-1 45 RATE T-1 - Peak	116,413,170 959	\$0.17261	\$12,385,674	117,559,750	\$0.21791	\$145	\$0.04530	(\$21)	
46 RATET-1-Offpeak	1,278	\$0.00619	\$8	1,573	\$0.01886	\$30	\$0.01267	\$22	
47		************			•		•		
48 TOTAL - SUMMER 49	148,004,568		\$15,759,462	149,462,252		\$16,738,043		\$978,581	
50 TOTAL ENERGY 51	429,485,775		\$31,584,312	429,485,775		\$34,386,936		\$2,802,624	
52 SUBTOTAL			\$34,242,800			\$36,284,299		\$4,041,499	
53 Proration Credit									
54 Miscellaneous Charge Revenue			\$87			\$87		\$0	
55 Direct Current Charge			\$0			\$0		\$0	
56 Various Credit/Debits			(\$8)			(84)	•	\$0	
57 58 BASE REVENUE (exc. PAC & UNBILLED)			\$34,242,879			\$38,284,378		\$4,041,499	11.80%
59 PAC REVENUE (exc. UNBILLED)			\$2,324,000			\$0		(\$2,324,000)	
60 BASE WITH PAC REVENUE (exc. UNBILLED)			\$36,566,879			\$38,284,378	•	\$1,717,499	4.70%
61 62 FUEL ADJUSTMENT REDUCTION			\$2,010,000			\$0		(\$2,010,000)	
63 64 ADJUSTED BASE REVENUE			\$38,576,879			\$38,284,378		(\$292,501)	-0.76%
65 66 NORMALIZED FUEL			\$12,771,000			\$12,771,000		\$0	
67 68 TOTAL REVENUES			\$51,347,879			\$51,055,378		(\$292,501)	-0.57%
OB TOTAL REVENUES								•• • • •	

SETTLEMENT YEAR 1

1 G2FILE 2 Proposed Rating Periods 3 4 5 6

BOSTON EDISON COMPANY RATE G-2/T-2 YEAR ENDED DECEMBER 1991

6 7										
8		N	ORMALIZED	92-92		PROPOSED)		CHANGED RAT	E
10 11		BLOCK	BLOCK	BASE	BLOCK	BLOCK	BASE	BLOCK	BASE	
12	BLOCK LIMIT	MULTIPLIER	RATE	REVENUES	MULTIPLIER	RATE	REVENUES	RATE	REVENUES	PERCENT
	BASIC MONTHLY CHARGE									
15 16		45.811	\$14,64	\$670,673	45,811	\$19.46	\$891,482	\$4.82	\$220,809	
16a	PATE G-2 all other	265.593	\$14.64	\$3,888,282	265.593	\$19.46	\$5,168,440	\$4.82	\$1,280,158	
17	RATE T-2 < 150kW	3,260	\$20.47	\$66,732	3,260	\$30.71	\$100,115	\$10.24	\$33,383	
17a	RATE T-2 150-300kW	4,045	\$20.47	\$82,801	4,045	\$127.22	\$514,605	\$106.75	\$431,804	
17b	RATE T-2 300-1000kW	8,787	\$20.47	\$179,870	8,787	\$185.05	\$1,626,034	\$164.58	\$1,446,164	
17c		1,448	\$20.47	\$29,641	1,448	\$416.07	\$602,469	\$395.60	\$572,826	
	TOTAL BILLS	328,944		\$4,917,999	328,944		\$8,903,145		\$3,965,146	
19 20										
	DEMAND									
22	Rate G-2 - Winter - 1st 10 kW	1,894,842	\$9.33	\$17,678,876	1,878,498	\$0.00	\$0	(\$0.33)	(\$17,678,876)	
23	Rate G-2 - Winter - Excess	4,197,889	\$9.33	\$39,166,304	4,161,661	\$11.45	\$47.651.018	\$2.12	\$8,484,714	
24		4.857.792	\$9.33	\$45,323,199	4,823,958	\$11.45	\$55,234,319	\$2.12	\$9,911,120	
25	Rate G-2 - Summer - 1st 10 kW	966,527	\$18.87	\$18,238,364	962,671	\$0.00	\$0		(\$18,238,364)	
26	Rate G-2 - Summer - Excess	2,141,263	\$18.67	\$40,405,633	2,177,471	\$20.00	\$43,549,420	\$1.13	\$3,143,787	
27	Rate T-2 - Summer	2,608,070	\$18.87	\$49,214,281	2,641,904	\$20.00	\$52,838,080	\$1.13	\$3,623,799	
28	TOTAL DEMAND	16,666,383		\$210,026,657	18,666,363		\$199,272,837		(\$10,753,820)	
29										
30										
	ENERGY - WINTER						****		***	
32 33	Rate G-2 - 1st 2,000 kWh Rate G-2 - Next 150 Hours' Use	353,506,936 774,984,080	\$0.02826 \$0.02418	\$9,990,106 \$18,739,115	354,514,286 777,192,466	\$0.06404 \$0.02859	\$22,703,095 \$22,219,933	\$0.03578 \$0.00441	\$12,712,989 \$3,480,818	
34	Rate G-2 - Next 150 Hours Use Rate G-2 - Excess kWh	537,598,471	\$0.02418	\$4,327,668	539,130,407	\$0.02659	\$8,340,347	\$0.00742	\$4,012,679	
35	Rate T-2 - Peak	905,432,904	\$0.02826	\$25,587,534	836,188,683	\$0.02859	\$23,906,634	\$0,00033	(\$1,680,900)	
36		962,279,381	\$0.00805	\$7,746,349	1,042,887,009	\$0.01547	\$16,133,462	\$0.00742	\$8,387,113	
	TOTAL - WINTER	3,533,801,772		\$66,390,772	3,549,912,851	••••	\$93,303,471	***************************************	\$26,912,699	
38				***************************************			,			
39	ENERGY - SUMMER									
40	Rate G-2 - 1st 2,000 kWh	185,004,848	\$0.02904	\$5,372,541	183,997,498	\$0.11460	\$21,086,113	\$0.08556	\$15,713,572	
41	Rate G-2 - Next 150 Hours' Use	405,581,324	\$0.02399	\$9,729,896	403,372,938	\$0.04077	\$16,445,515	\$0.01678	\$6,715,619	
42		261,347,586	\$0.00619	\$1,741,542	279,815,650	\$0.01886	\$5,277,323	\$0.01267	\$3,535,781	
43		492,833,959	\$0.02904	\$14,311,898	386,664,260	\$0.04077	\$15,764,302	\$0.01173	\$1,452,404	
44		507,440,598	\$0.00619	\$3,141,057	602,246,890	\$0.01886	\$11,358,376	\$0.01267	\$8,217,319	
46	TOTAL - SUMMER	1,872,208,315		\$34,296,934	1,856,097,236		\$69,931,629		\$35,634,695	
47 48	TOTAL ENERGY	5,406,010,087		\$100,687,706	5,406,010,087		\$163,235,100		\$62,547,394	
49	SUBTOTAL			\$315,632,362			\$371,411,082		\$55,778,720	
50	Proration Credit			\$0			\$0		\$0	
51	Direct Current Charge			\$0			\$0		\$0	
52				\$26,759			\$26,759		\$0	
53	Transformer Ownership Allowance	159,014	(\$0.14)	(\$22,262)	159,014	(\$0.14)			\$0	
54 55				\$7,936			\$7,936 \$0		\$0 \$246,571	
56	Metering Discount Nevenues			(\$246,571)					9240,371	
	BASE REVENUE (exc. PAC & UNBILLED)			\$315.398.224			\$371,423,515		\$56,025,291	17.76%
	PAC REVENUE (exc. UNBILLED)			\$29,247,000			\$0		(\$29,247,000)	17.702
	BASE WITH PAC REVENUE (exc. UNBILLED)			\$344,645,224			\$371,423,515		\$26,778,291	7.77%
60										
61 62	FUEL ADJUSTMENT REDUCTION			\$25,304,000			\$0		(\$25,304,000)	
63	ADJUSTED BASE REVENUE			\$369,949,224			\$371,423,515		\$1,474,291	0.40%
	NORMALIZED FUEL REVENUE			\$160,748,000			\$160,748,000		\$0	
66 67	TOTAL REVENUE			\$530,697,224			\$53 2,171,515		\$1,474,291	0.28%

SETTLEMENT YEAR 1

1 G3FILE 2 Proposed Rating Periods 3 4 5 6 7 BOSTON EDISON COMPANY RATE G-3 YEAR ENDED DECEMBER 1991

7										
9		N	ORMALIZED	92-92		PROPOSED)		CHANGED RAT	E
10 11 12	BLOCK LIMIT	BLOCK MULTIPLIER	BLOCK RATE	BASE REVENUES	BLOCK MULTIPLIER	BLOCK RATE	BASE REVENUES	BLOCK	BASE REVENUES	PERCENT
13										
15	BASIC MONTHLY CHARGE	5,472	\$77.82	\$425,831	5,472	\$131.64	\$720,334	\$53.82	\$294,503	
	DEMAND									
17	WINTER KW	4,308,470	\$6.43	\$27,703,462	4,353,617	\$0.83	\$42,796,055	\$3,40	\$15,092,593	
18	SUMMER KW	2,411,020		\$36,213,520	2,440,459		\$39,315,794		\$3,102,274	
19	TOTAL DEMAND	6,719,490		\$63,916,982	6,794,076	V.O.	\$82,111,849		\$18,194,867	
20							,		• ·-• · · · · · · · · · · · · · · · · ·	
21										
	ENERGY - WINTER			•						
23		867,415,763	\$0.02777	\$24,088,136	811,869,012	\$0.02589	\$21,019,289	(\$0.00188)	(\$3,068,847)	
24		1,040,985,762	\$0.00670	\$6,974,605	1,144,441,860	\$0.01396	\$15,976,408	\$0.00726	\$9,001,803	
-	TOTAL - WINTER	1,908,401,525		\$31,062,741	1,956,310,872		\$36,995,697		\$5,932,956	
26 27										
	ENERGY - SUMMER									
29	PEAK KWH	481,398,297	\$0.02905	\$13,964,621	354,431,206	40.00700	\$13,124,588	\$0.00798	****	
30		570,565,457	\$0.00450	\$2.567.545	649,623,201		\$11,173,519	\$0.00798	(\$880,033)	
	TOTAL - SUMMER	1.051.963.754	***	\$16,552,166	1,004,054,407	\$0.01720	\$24,298,107	\$0.01270	\$8,605,974 \$7,745,941	
32		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0.0,002,100	1,004,054,401		GE-7,250,107		97,770,871	
33	TOTAL - ENERGY	2,960,365,279		\$47.614.907	2.960.365,279		\$61,293,804		\$13,676,897	
34									0.0,0.0,00.	
35										
	SUBTOTAL			\$111,957,720			\$144,125,987		\$32,168,267	
37										
38	Proration Credit								\$0	
39	Miscellaneous Charge Revenue			\$0			\$0		\$0	
40	Various Credit/Debits			\$4			\$4	_	\$0	
41	2405 00151115 1 240 4 1111511 101					-		_		
	BASE REVENUE (exc. PAC & UNBILLED)			\$111,957,724			\$144,125,991		\$32,168,267	28.73%
	PAC REVENUE (exc. UNBILLED) BASE WITH PAC REVENUE (exc. UNBILLED)			\$16,016,000			\$0	_	(\$16,016,000)	
45	BASE WITH FAC REVENUE (OXC. UNBILLED)			\$127,973,724			\$144,125,991		\$16,152,267	12.62%
	FUEL ADJUSTMENT REDUCTION			£48 857 000						
47	, det about ment nepoundn		-	\$13,857,000			\$0	-	(\$13,857,000)	
48	ADJUSTED BASE REVENUE			\$141,830,724			\$144,125,991		\$2,295,267	4 000
49				U 1,000,724			# 1 , 123,99 1		96,683,20 /	1.62%
50	NORMALIZED FUEL REVENUE			\$88,027,000			\$88,027,000		\$0	
51			-			-	335,327,000	-		
	TOTAL REVENUE			\$229,857,724			\$232,152,991		\$2,295,267	1.00%
53										1.00%

G1WP1	BOSTON EDISON COMPANY	SETTLEMENT YEAR 1			05 Nov-92
	Year Ending December 1991				09:00 AM
	Total G1/T1 (Proposed Rating Periods)	SUMMER	WINTER		SOURCE
	1 Total Kilowatthours	149,462,252	280,023,523		Company Billing Records
	2 Peak Fraction	0.481	0.505		Load Research
	3 Offpeak Fraction 4	0.519	0.495		Load Research
	5 Peak Kilowatthours	71,891,343	141,411,879		L1 x L2
	6 Offpeak Kilowatthours	77,570,909	138,611,644		L1 - L5
	7 Reduction Factor For Moderation	61.9%	,		
	8 Marginal Production Cost - \$/kW	\$40.06	\$53.97		RR-DPU-48, Modified
	9 Marginal Transmission Cost - \$/kW	\$20.10	\$16.77		Mcws - 1 (Sch 1, page 1)
	10 Marginal Distribution Cost - \$/kW	\$47.76	\$64.58		Mcws - 1 (Sch 1, page 1)
	11	•47.70	\$ 04.00		mons (con i, page i)
	12 Coincident Peak - kW (CP)	116,597	81,466		Load Research
	13 Non-coincident Peak - kW (NCP)	119,775	92,646		Load Research
	14	,	0-,0.0		
	15 Marginal Production Revenue	\$4,670,876	\$4,396,720		L8 x L12
	16 Marginal Transmission Revenue	\$2,343,600	\$1,366,185		L9 x L12
	17 Marginal Distribution Revenue	\$5,720,454	\$5,983,079		L10 x L13
	18				
	19 Total Marginal Demand Revenue 20	\$12,734,930	\$11,745,984		L15+L16+L17
	21 Marginal Peak Demand Rate - \$/kWh	\$0.17714	\$0.08306		L19 dvd L5
	22	•	***************************************		2.0 2.4 25
	23 Marginal Peak Energy Rate - \$/kWh	\$0.04918	\$0.03700		Mcws-610 (Sch 4, page 1)
	24 Marginal Offpeak Energy Rate - \$/kWh	\$0.02727	\$0.02388		Mcws-610 (Sch 4, page 1)
	25		•		
	26 Total Peak Rate - \$/kWh	\$0,22632	\$0.12006		L21 + L23
	27 Average Marginal Fuel Rate - \$/kWh	\$0.01652	\$0.01652		Mcws-610 (Sch 4, page 1)
	28 Marginal Base Peak Rate - \$/kWh	\$0.20980	\$0.10354	T1-P	L26 - L27
	29 Marginal Base Offpeak Rate - \$/kWh	\$0.01075	\$0.00736	T1-OP	L24 - L27
	30				
	31 Marginal Peak Energy Revenue	\$16,270,449	\$16,977,910		L5 x L26
	32 Marginal Offpeak Energy Revenue	\$2,115,359	\$3,310,046		L6 x L24
	33 Marginal Energy and Demand Revenue	\$18,385,808	\$20,287,956		L31 + L32
	34		. , ,		
	35 Marginal Weighted Rate - \$/kWh	\$0.12301	\$0.07245		L33 dvd L1
	36 Marginal Weighted Base Rate - \$/kWh	\$0.10649	\$0.05593	G1	L35 - L27
	37				
	38 Marginal Customer Cost				
	39 Normal - \$/Bill	\$8.89	\$8.89	G1	Mcws-700 (Sch 5, page 1)
	40 Time-of-Use - \$/Bill	\$11.11	\$11.11		Mcws-700 (Sch 5, page 1)
					, ,, = /

G1WP1D	BOSTON EDISON COMPANY Year Ending December 1991	BETTLEMENT YEAR 1		
	Demand Metered G-1 (Proposed Rating P	eriods) Summer	Winter	SOURCE
	1 Total Kilowatthours	31,900,285	59.766.143	Company Billing Records
	2 Peak Fraction	0.481	0.505	Load Research
	3 Offpeak Fraction	0.519	0.495	Load Research
	4		2	
	5 Peak Kilowatthours	15,344,037	30,181,902	L1 x L2
(6 Offpeak Kilowatthours	16,556,248	29,584,241	L1 - L5
	7	,,		
1	8 Total Kilowatts	136,370	314,210	Company Billing Records
	9			
10	Marginal Production Cost \$/kW	\$40.06	\$53.97	RR-DPU-48, Modified
	1 Marginal Transmission Cost - \$/kW	\$20.10	\$16.77	Mcws - 1 (Sch 1, page 1)
	2 Marginal Distribution Cost - \$/kW	\$47.76	\$64.58	Mcws - 1 (Sch 1, page 1)
1;		·		
1	4 Coincident Peak - kW (CP)	24,886	17,387	Calculated % of total G-1
1:	5 Non-coincident Peak - kW (NCP)	25,564	19,774	Calculated % of total G-1
10				
1	7 Marginal Production Revenue	\$99 6, 93 3	\$938,376	L10 x L14
18	8 Marginal Transmission Revenue	\$500,209	\$291,580	L11 x L14
19	9 Marginal Distribution Revenue	\$1,220,937	\$1,277,005	L12 x L15
2	0			
2	1 Total Marginal Demand Revenue	\$2,718,079	\$2,506,961	L17 + L18 + L19
2:	2			
2	3 Marginal Peak Demand Rate \$/kWh	\$19.93	\$7.98	L21 / L8
2.	4			
2	5 Marginal Peak Energy Rate - \$/kWh	\$0.04918	\$0.03700	Mcws-610 (Sch 4, page 1)
2	6 Marginal Offpeak Energy Rate - \$/kWh	\$0.02727	\$0.02388	Mcws-610 (Sch 4, page 1)
2	7 Average Marginal Fuel Rate - \$/kWh	\$0.01652	\$0.01652	Mcws-610 (Sch 4, page 1)
2	8			
2:	9 Marginal Base Peak Rate - \$/kWh	\$0.03266	\$0.02048	L25 - L27
3	0 Marginal Base OffPeak Rate - \$/kWh	\$0.01075	\$0.00736	L26 - L27
3				
3:	2 Marginal Customer Cost	\$13.28	\$13.28	Mcws-700 (Sch 5, page 1)
	-			, , ,

,	BOSTON EDISON COMPANY Year Ending December 1991 Fotal G1/T1 (Proposed Rating Periods)	SETTLEMENT YEA	\R 1			05-Nov-92 09:00 AM
		Billing Determinants	Marginal Rate	First Iteration	Rate	Second Iteration
1 (Customer Cost	Bills				
	Regular G1	556,420	\$8.89	\$4,946,574	\$5.00	\$2,782,100
	Demand Metered G1	95,150	\$13.28	\$1,263,592	\$9.39	\$893,459
	Firme of Use T1	95,150	\$13.20 \$11.11		\$9.39 \$11.11	\$093,439 \$122
6	- 01- 030 11		4 11.11	\$122	\$11.11	3122
7 8	Sub-Total	651,581		\$6,210,288		\$ 3,675,681
9 [Demand Cost	kW				
10 11 \$	Summer					
12 [Demand Meter G1 - 1st 10 kW	123,962	*\$0.00	\$0	\$0.00	\$0
13 [14	Demand Meter G1 + Excess 10 kW	12,408	\$9.97	\$123,708	\$9.97	\$123,708
15 16	Sub-Total	136,370		\$123,708		\$123,708
	Vinter					
	Demand Meter G1 - 1st 10 kW	289,655	\$0.00	\$0	\$0.00	\$0
19 [20	Demand Meter G1 - Excess 10 kW	24,555	\$3.99	\$97,974	\$3.99	\$97,974
21 22	Sub-Total	314,210		\$97,974		\$97,974
	otal Demand	450,580		\$221,682		\$221,682
	Energy Cost	kWh				
	Summer					
28	Demand Meter G1 - 1st 2,000 kWh	26,048,176	\$0.10649	\$2,773,870	\$0.11460	\$2,985,121
29	Demand Meter G1 - Next 150 HU*	4,242,273	\$0.05083	\$215,635	\$0.05894	\$250,040
30	Demand Meter G1 - Excess kWh	1,609,836	\$0.01075	\$17,306	\$0.01886	\$30,362
31	Regular G1	117,559,730	\$0.10649	\$12,518,936	\$0.11460	\$13,472,345
32	T1 - Peak	664	\$0.20980	\$139	\$0,21791	\$145
33	T1 - Offpeak	1,573	\$0.01075	\$17	\$0.01886	\$30
34					*	
35	Sub-Total	149,462,252		\$15,525,903		\$16,738,043
36				,		* , ,
	Vinter					
38	Demand Meter G1 - 1st 2,000 kWh	48,802,043	\$0.05593	\$2,729,498	\$0.06404	\$3,125,283
39	Demand Meter G1 - Next 150 HU*	7,948,025	\$0.03865	\$3 07,191	\$0.04676	\$371,650
40	Demand Meter G1 - Excess kWh	3,016,075	\$0.00736	\$22,198	\$0.01547	\$46,659
41	Regular G1	220,251,695	\$0.05593	\$12,318,677	\$0.06404	\$14,104,919
42	T1 - Peak	3,051	\$0.10354	\$316	\$0.11165	\$341
43 44	T1 – Offpeak	2,634	\$0.00736	<u>\$19</u>	\$0.01547	\$41
45 46	Scin-Total	28 0,023,523		\$15,377,899		\$17,648,893
47 T 48	otal	429,485,775		\$ 37,335,772		\$38,284,299
49	Various credits/debits			(\$8)		/€ 0\
50 51	Miscellaneous			\$87		(\$8) \$ 87
52 T 53	otal			\$37,335,851		\$38,284,378
54 55						
	ifference per kWh (adder for second ite	eration)		\$0.00811		
	ifference per kWh (adder for third iteral			0.00000		
58	• , ,	•				
59						

G2WP1	BOSTON EDISON COMPANY - (With primary			05-Nov-92
	Year Ending December 1991	SETTLEMENT		MA 00:00
	Total G2/T2 (Proposed Rating Periods)	SUMMER	WINTER	SOURCE
	1 Total Kilowatthours	1,856,097,236	3,549,912,851	Company Billing Records
	2 Peak Fraction	0.407	0.462	Load Research
	3 Offpeak Fraction	0.593	. 0.538	Load Research
	4			
	5 Peak Kilowatthours	755,431,575	1,640,059,737	L1 x L2
	6 Offpeak Kilowatthours 7	1,100,665,661	1,909,853,114	L1-L5
	8 Total Kilowatts	5,802,246	10,864,117	Company Billing Records
	Narginal Production Cost — \$/kW	\$40.06	\$53.97	RR-DPU-48, Modified
	11 Marginal Transmission Cost - \$/kW	\$20.10	\$16.77	Mcws - 1 (Sch 1, page 1)
	12 Marginal Distribution Cost — \$/kW	\$20.10 \$47.76	\$64.58	Mcws - 1 (Sch 1, page 1)
	13	44 7.70	\$07.50	mons - 1 (och 1, page 1)
1	4 Coincident Peak - kW (CP)	1,064,991	880,337	Load Research
1	15 Non-coincident Peak - kW (NCP)	1,088,067	961,240	Load Research
1	16			
1	7 Marginal Production Revenue	\$42,663,539	\$47,511,788	L10 x L14
1	8 Marginal Transmission Revenue	\$21,406,319	\$14,763,251	L11 x L14
1	9 Marginal Distribution Revenue	\$51,966,080	\$62,076,879	L12 x L15
2	20			
	21 Total Marginal Demand Revenue	\$116,035,938	\$124,351,918	L17+L18+L19
_	22			
	23 Marginal Peak Demand Rate - \$/kW	\$20.00	\$11.45	G2/T2kW L21 dvd L8
	24 Marginal Peak Demand Rate - \$/kWh	\$0.15360	\$0.07582	L21 dvd L5
	25			
	26 Marginal Peak Energy Rate - \$/kWh	\$0.04918	\$0.03700	Mcws-610 (Sch 4, page 1)
	7 Average Marginal Fuel Rate - \$/kWh	\$0.01652	\$0.01652	Mcws-610 (Sch 4, page 1)
	8 Marginal Base Peak Rate - \$/kWh	\$0.03266	\$0.02048	G2/T2-P L25 - L26
_	29			
	30 Marginal Offpeak Energy Rate - \$/kWh	\$0.02727	\$0.02388	Mcws-610 (Sch 4, page 1)
	11 Average Marginal Fuel Rate - \$/kWh	\$0.01652	\$0.01652	Mcws-610 (Sch 4, page 1)
	2 Marginal Base Offpeak Rate - \$/kWh	\$0.01075	\$0.00736	G2/T2-OP L29 - L30
_	13	00.40000	***	104 - 100
	14 Total Peak Base Rate - \$/kWh	\$0.18626	\$0.09630	L24 + L28
	5 Peak Revenues	\$140,706,685	\$157,937,753	L34 x L5
	66 Offpeak Revenues	\$1,512,597	\$1,162,422	L35 x L32
	7 Total Demand & Energy Revenues 8 Weighted Marginal Base Rate - \$/kWh	\$142,219,282	\$159,100,175	L35 + L36
	19	\$0.07662	\$0.04482	L37 dvd L1
-	0 Marginal Customer Cost			
	1 Normal - \$/Bill all other	£ 20.06	* 200.06	00 Maure 700 (Cab E mans 0)
	a Normal - \$/Bill <50 kW	\$20.06 \$20.06	\$20.06 \$20.06	, , , , , ,
	12 Time − of − Use − \$/Bill <150 kW	\$20.00 \$208.99	\$20.00 \$208.99	· · · · · · · · · · · · · · · · · · ·
	2 Time - of - Use - \$/Bill 150 - 300kW	\$292.02	\$200.99 \$292.02	
	2b Time-of-Use - \$/Bill 300-1000kW	\$292.02 \$343.95	\$343.95	
	2c Time-of-Use - \$/Bill >1000kW	\$343.93 \$416.07	\$416.07	
72	10 11110 01 080 W/DIII > 1000NTT	₩+10.07	4410.07	15 EXHIDIT DE - ND 9 - 11

0.00000

G3WP1	BOSTON EDISON COMPANY Year Ending December 1991	SETTLEMENT YEAR 1			05−Nov~92 09:00 AM
	Total G3 (Proposed Rating Periods)	SUMMER	WINTER		SOURCE
	1 Total Kilowatthours	1,004,054,407	1,144,441,860		Company Billing Records
	2 Peak Fraction	0.353	0.415		Load Research
	3 Offpeak Fraction	0.647	0.585		Load Research
	4	5.511	0.500		Edua (Nobou) off
	5 Peak Kilowatthours	354,431,206	474,943,372		L1 x L2
	6 Offpeak Kilowatthours	649,623,201	669,498,488		L1 - L5
	7	0.101020,20.1	000,100,100		2. 22
	8 Total Kilowatts	2,440,459	4,353,617		Company Billing Records
	9	2,110,100	1,000,011		company canning mooned
	10 Marginal Production Cost - \$/kW	\$3 6.13	\$49.15		RR-DPU-48. Modified
	11 Marginal Transmission Cost - \$/kW	\$18.13	\$15.27		Mcws - 1 (Sch 1, page 1)
	12 Marginal Distribution Cost - \$/kW	\$25.91	\$35.52		Mcws - 1 (Sch 1, page 1)
	13		******		(co, p
	14 Coincident Peak - kW (CP)	486,608	415,776		Load Research
	15 Non-coincident Peak - kW (NCP)	498,331	451,228		Load Research
	16				
	17 Marginal Production Revenue	\$17,581,147	\$20,435,390		L10 x L14
	18 Marginal Transmission Revenue	\$8,822,203	\$6,348,900		L11 x L14
	19 Marginal Distribution Revenue	\$12,911,756	\$16,027,619		L12 x L15
	20				
	21 Total Marginal Demand Revenue	\$39,315,106	\$42,811,909		L17+L18+L19
	22				
	23 Marginal Peak Demand Rate - \$/kW	\$16.11	\$9.83	G3-kW	L21 dvd L8
	24				
	25 Marginal Peak Energy Rate - \$/kWh	\$0.04543	\$0.03429		Mcws-610 (Sch 4, page 1)
	26 Average Marginal Fuel Rate - \$/kWh	\$0.01652	\$0.01652		Mcws-610 (Sch 4, page 1)
	27 Marginal Base Peak Rate - \$/kWh	\$0.02891	\$0.01777	G3-P	L25 - L26
	28				
	29 Marginal Offpeak Energy Rate - \$/kWh	\$0.02560	\$0.02236		Mcws-610 (Sch 4, page 1)
	30 Average Marginal Fuel Rate - \$/kWh	\$0.01652	\$0.01652		Mcws-610 (Sch 4, page 1)
	31 Marginal Base Offpeak Rate \$/kWh	\$0.00908	\$0.00584	G3-OP	L29 - L30
	32				
	33 Marginal Customer Cost				
	34 Time-of-Use - \$/Bill	\$531.80	\$5 31.80	G3	Mcws-700 (Sch 5, page 2)

G3WP2	BOSTON EDISON COMPANY Year Ending December 1991 Total G3 (Proposed Rating Periods)	SETTLEMENT YEA	R 1			05-Nov-92 09:00 AM
		Billing		First		Second
	1	Determinants	Rate	Iteration	Rate	Iteration
	2					
	3					
	4 Customer Cost	Bills				
	5					
	6 Customers	5,472	\$5 31.80	\$2,910,010	\$131.64	\$720,334
	7 8 Demand Costs	kW				
	o Demand Costs	KW				
10	=	2,440,459	\$16.11	\$39,315,794	\$16.11	\$39,315,794
1		4,353,617	\$9.83	\$42,796,055	\$9.83	\$42,796,055
1:		4,555,617	¥\$.03	342,780,000	49.03	342,780,033
1;		6,794,076		\$82,111,849		\$82,111,849
14		0,754,070	•	402,111,043		402,111,043
	5 Energy Cost	kWh				
10						
17	7 Summer – Peak kWh	354,431,206	\$0.02891	\$10,246,606	\$0.03703	\$13,124,588
18	8 Summer-Offpeak kWh	649,623,201	\$0.00908	\$5,898,579	\$0.01720	\$11,173,519
19	9 Winter Peak kWh	811869012	\$0.01777	\$14,426,912	\$0.02589	\$21,019,289
	D Winter-Offpeak kWh	1,144,441,860	\$0.00584	\$6,683,540	\$0.01396	\$15,976,408
2		-				
22		2,960,365,279		\$37,255,637		\$61,293,804
23		107				
24						
	5 Rate total			\$122,277,496		\$144,125,987
20						
27				\$4		\$4
28				\$ 0		\$0
29						
	Total			\$122,277,500		\$144 ,125,991
3.						
32						
33 34						
35						
	5 5 Difference per kWh (adder for second	d itoration)		60 00044		
	7 Difference per kWh (adder for third its			\$0.00811 0.00001		
38		erauori)		0.00001		
39						
40						
41						
42						
7.	=					

	GENWP1 F	Proposed Ra	ating Periods		SETTLEMEI	VT YEAR 1		05-Nov-92
					EDISON COI			10:40 AM
1					ling December			
	Marginal Cost Revenu	AS		TOUT LITE	ing Decembe	1 1001		- (\$000)
3	9	-						- (4000)
4	Rate G-1/T-1							\$ 37 336
5	Rate G-2/T-2							\$37,336 \$330,413
6	Rate G-3							\$330,412 \$100,078
•	Total General Service							\$122,278 \$400,006
8	Total General Service							\$490,026
_	Deductions (DDOD)	SED CHET	OMED CHAP	OEO DED I	DDL 00 00)			
10	Deductions - (PROPC	JSED COST	OWIER CHAP	IGES PEN I	DPU 92-92)			
11		Current	Despessed	Marainal	D#4	Annual	Daduation	
12		Current	Proposed	Marginai	Difference	Annual	Reduction	
13	Pete G1/Pee)	64.00	6 5.00	#0.00	(63 BO)	Bills	(#O 464 474)	
14		\$4.08 \$4.08	\$5.00	\$8.89	(\$3.89) (\$3.80)	556,420	(\$2,164,474) (\$370,133)	
	Rate G1 (Dem) Rate T1	:	\$9.39	\$13.28	(\$3.89)	95,150	(\$370,133)	
		\$ 7.43	\$ 11.11	\$11.11	\$0.00	11	\$ 0	
	Rate G2 <50kW	\$14.64	\$19.46	\$20.06	(\$0.60)	45,811	(\$27,487)	
16a 17		\$14.64	\$19.46	\$20.06	(\$0.60)	265,593	(\$159,356)	
	Rate T2 <150kW Rate T2 150 – 300kW	\$20.47	\$30.71	\$208.99	(\$178.28)	3,260	(\$581,193)	
	Rate T2 300 - 1000k ¹	\$20.47	\$127.22 \$185.05	\$292.02	(\$164.80)	4,045	(\$666,616)	
	Rate T2 > 1000kW	\$20.47 \$20.47	\$185.05 \$416.07	\$343.95 \$416.07	(\$158.90)	8,787	(\$1,396,254)	
18		\$20.47 \$77.82	\$416.07 \$121.64	\$416.07 \$531.80	\$0.00	1,448	\$0 (60.180.676)	
19	nate G5	\$11.02	\$131.64	\$531.80	(\$400.16)	<u>5,472</u>	(\$2,189,676)	
	Total Deduction - (\$0	00)				985,997		/#7 EEE\
21	TOTAL DEGLECTION - 140	00,				905,337		<u>(\$7,555</u>)
	Net after deductions							\$482,471
23								4102,471
24	Design Base Revenue	Requiremen	nt					\$ 553,831
25		4						4000,00 1
26	Shortfall							(\$71,360)
27								(4,555)
28	Megawatthours							
29	Rate G-1/T-1						429,486	
30	Rate G-2/T-2						5,406,010	
31	Rate G-3						2,960,365	
32							=15.5315.53	
33	Total							8,795,861
34								-,,,
35	Shortfall per kWh							(\$0.00811)
36								(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
37	Revenues after iterating	g						
38	Rate G-1/T-1	_			Second>		\$38,284 Third>	\$38,284
39	Rate G-2/T-2						\$371,424	\$371,424
40	Rate G-3						\$144,096	\$144,126
41							Adder for g3	
	Total General Service						\$553,804	\$553,834
	Design Base Revenue	Requiremen	nt				\$553,831	\$553,831
44								_
45							(\$27)	\$ 3

BOSTON EDISON COMPANY DPU 92-92 COMPLIANCE FILING

ATTACHMENT C

PART IV

GENERAL SERVICE CLASS RATES

(B) SETTLEMENT YEAR 2

BOSTON EDISON COMPANY RATE G-1/T-1 YEAR ENDED DECEMBER 1991

6									
7 8 9	8	ETTLEMENT	YEAR 1		PROPOSED			CHANGED RAT	E
10 11	BLOCK	BLOCK	BASE	BLOCK	BLOCK	BASE	BLOCK	BASE	
12 BLOCK LIMIT	MULTIPLIER	RATE		MULTIPLIER	RATE	REVENUES	RATE	REVENUES	PERCENT
13 14 BASIC MONTHLY CHARGE									
15 REGULAR G-1	556,420	\$5.00	\$2,782,100	556,420	\$7.50	\$4,173,150	\$2.50	\$1,391,050	
16 DEMAND METERED G-1 17 RATE T-1	95,150	\$9.39	\$893,459	95,150	\$11.89	\$1,131,334 \$122	\$2.50 \$0.00	\$237,875 \$0	
1/ MAIE I-1 18 TOTAL BILLS	651.581	\$11.11	\$122 \$3,675,681	651,581	\$11.11	\$5,304,606	\$0.00	\$1,628,925	
19	051,561		33,073,001	051,501		40,004,000		0.,020,020	
20 DEMAND CHARGES 21 DEMAND METERED RATE G-1									
22 18T 10 KW - Winter	289,655	\$0.00	s d	289,655	\$0.00	\$0	\$0.00	\$0	
23 EXCESS KW - Winter	24,555	\$3.99	\$97,974	24,555	\$3.99	\$97,974	\$0.00	\$0	
24 1ST 10 KW - Summer	123,962	\$0.00	\$0	123,962	\$0.00	\$0	\$0.00	. \$0	
25 EXCESS KW - Summer 26	12,408	\$9.97	\$123,708	12,408	\$10.96	\$135,992	\$0.99	\$12,284	
27 TOTAL DEMAND 28	450,580		\$221,682	450,580		\$233,966		\$12,284	
29									
30 ENERGY - WINTER									
31 DEMAND METER G-1 - 1st 2,000 kWh	48,802,043	\$0.06404	\$3,125,283	48,802,043	\$0.06382	\$3,114,546	(\$0.00022)	(\$10,737)	
32 DEMAND METER G-1 - Next 150 HU	7,948,025	\$0.04676	\$371,650	7,948,025	\$0.04756	\$378,008	\$0.00080	\$6,358	
33 DEMAND METER G-1 - Excess kWh 34 REGULAR G-1	3,016,075	\$0.01547	\$46,659	3,016,075	\$0.01525	\$45,995	(\$0.00022)	(\$664)	
34 REGULAR G-1 35 RATE T-1 - Peak	220,251,695 3,051	\$0.06404 \$0.11165	\$14,104,919 \$341	220,251,695 3,051	\$0.06382 \$0.11143	\$14,056,463 \$340	(\$0.00022) (\$0.00022)	(\$48,456) (\$1)	
36 RATE T-1 - Offpeak 37	2,634	\$0.01547	\$41	2,634		\$40	(\$0.00022)	(\$1)	
38 TOTAL - WINTER	280,023,523		\$17,648,893	280,023,523		\$17,595,392		(\$53,501)	
39 40 ENERGY - SUMMER									
41 DEMAND METER G-1 - 1st 2,000 kWh	26.048.176	\$0,11460	\$2,985,121	26,048,176	\$0.12286	\$3,200,279	\$0,00826	\$215,158	
42 DEMAND METER G-1 - Next 150 HU	4.242.273	\$0,05894	\$250,040	4,242,273	\$0.05974	\$253,433	\$0,00060	\$3,393	
43 DEMAND METER G-1 - Excess kWh	1,609,836	\$0.01886	\$30,362	1,609,836	\$0.01864	\$30,007	(\$0.00022)	(\$355)	
44 REGULAR G-1	117,559,730	\$0.11460	\$13,472,345	117,559,730	\$0.12286	\$14,443,388	\$0.00826	\$971,043	
45 RATE T-1 - Peak	664	\$0.21791	\$145	664	\$0.23532	\$156	\$0.01741	\$11	
46 RATE T-1 Offpeak 47	1,573	\$0.01886	\$30	1,573	\$0.01884	\$29	(\$0.00022)_	(\$1)	
48 TOTAL - SUMMER	149,462,252		\$16,738,043	149,462,252		\$17,927,292		\$1,189,249	
50 TOTAL ENERGY 51	429,485,775		\$34,386,936	429,485,775		\$35,522,684		\$1,135,748	
52 SUBTOTAL			\$38,284,299			\$41,061,256		\$2,776,957	
53 Proration Credit 54 Miscellaneous Charge Revenue			\$87			\$87		\$0	
55 Direct Current Charge			\$67 \$0			\$0		\$0	
56 Various Credit/Debits 57			(\$8)			(\$8)	_	\$0	
58 BASE REVENUE (exc. PAC & UNBILLED)			\$38,284,378			\$41,061,335		\$2,776,957	7.25%
59 PAC REVENUE (exc. UNBILLED)			\$0			\$0	_	\$0	
60 BASE WITH PAC REVENUE (exc. UNBILLED) 61			\$38,284,378			\$41,061,335		\$2,776,957	7.25%
62 FUEL ADJUSTMENT REDUCTION 63			\$0			\$0	_	\$0	
64 ADJUSTED BASE REVENUE			\$38,284,378			\$41,061,335		\$2,776,957	7.25%
66 NORMALIZED FUEL 67			\$12,771,000			\$12,771,000	-	\$0	
68 TOTAL REVENUES			\$51,055,378			\$53,832,335		\$2,776,957	5.44%

1 G2FILE 2 Proposed Rating Periods 3 4 5 6

SETTLEMENT YEAR 2

BOSTON EDISON COMPANY RATE G-2/T-2 YEAR ENDED DECEMBER 1991

7										
8		_								
10		8	ETTLEMENT	YEAR 1		PROPOSEC	<u> </u>		CHANGED RAT	<u>E</u>
11		BLOCK	BLOCK	BASE	BLOCK	BLOCK	BASE	BLOCK	BASE	
12 13	BLOCK LIMIT	MULTIPLIER	RATE	REVENUES	MULTIPLIER	RATE	REVENUES	RATE	REVENUES	PERCENT
14	BASIC MONTHLY CHARGE									
15										
16 16a	RATE G-2 <50kW	45,811	\$19.46	\$891,482	45,811	\$19.46	\$891,482	\$0.00	\$0	
17	RATE G-2 all other RATE T-2 < 150kW	265,593	\$19.46	\$5,168,440	265,593	\$19.46	\$5,168,440	\$0.00	\$0	
17a	PATE T-2 150-300kW	3,260 4,045	\$30.71 \$127.22	\$100,115 \$514,605	3,260	\$30.71	\$100,115	\$0.00	\$0	
17b	RATE T-2 300-1000kW	8,787	\$185.05	\$1,626,034	4,045 8,787	\$127.22 \$185.05	\$514,605 \$1,626,034	\$0.00 \$0.00	\$0 \$0	
17c	RATE T-2 > 1000KW	1,448	\$416.07	\$602,469	1,448	\$416.07	\$602,469	\$0.00	\$0	
18	TOTAL BILLS	326,944	• • • • • • •	\$8,903,145	328,944		\$8,903,145	30.00 .	\$0	
19					555,5		00,000,110		•	
20										
	DEMAND									
22	Rate G-2 - Winter - 1st 10 kW Rate G-2 - Winter - Excess	1,878,496	\$0.00	\$0	1,878,498	\$0.00	\$0	\$0.00	\$0	
24	Rate T-2 - Winter	4,161,661	\$11.45	\$47,651,018	4,161,661	\$11.45	\$47,651,018	\$0.00	\$0	
25	Rate G-2 - Summer - 1st 10 kW	4,823,958 982,871	\$11.45 \$0.00	\$55,234,319 \$0	4,823,958	\$11.45	\$55,234,319	\$0.00	\$0	
26	Rate G-2 - Summer - Excess	2.177.471	\$20.00	\$43,549,420	962,871 2,177,471	\$0.00 \$21.90	\$0	\$0.00	\$0	
27	Rate T-2 - Summer	2,641,904		\$52,838,080	2,177,471	\$21.90	\$47,882,587 \$58,095,469	\$1.99 \$1.99	\$4,333,167	
28	TOTAL DEMAND	16,666,363		\$199,272,837	16,666,363	421.00	\$206,863,393	•1.55	\$5,257,369 \$9,590,556	
29		,,		·,2.,2,	10,000,500		\$200,003,393		49,350,330	
30										
	ENERGY - WINTER									
32	Rate G-2 - 1st 2,000 kWh	354,514,286	\$0.06404	\$22,703,095	354,514,286	\$0.06382	\$22,625,102	(\$0.00022)	(\$77,993)	
33	Rate G-2 ~ Next 150 Hours' Use	777,192,466	\$0.02859	\$22,219,933	777,192,466	\$0.02837	\$22,048,950	(\$0.00022)	(\$170,983)	
34	Rate G-2 - Excess kWh	539,130,407	\$0.01547	\$8,340,347	539, 130, 407	\$0.01525	\$8,221,739	(\$0.00022)	(\$118,608)	
35	Rate T-2 - Peak	836, 188, 683	\$0.02859	\$23,906,634	836, 188, 683	\$0.02837	\$23,722,673	(\$0.00022)	(\$183,961)	
36	Rate T-2 Offpeak TOTAL WINTER	1,042,887,009	\$0.01547	\$16,133,462	1,042,887,009	\$0.01525	\$15,904,027	(\$0.00022)	(\$229,435)	
38	IOIAL - WINIER	3,549,912,851		\$93,303,471	3,549,912,851		\$92,522,491	_	(\$780,980)	
	ENERGY - SUMMER									
40	Rate G-2 - 1st 2,000 kWh	183,997,498	\$0.11460	\$21,086,113	183,997,498	\$0,12286	\$22,605,933	\$0.00626		
41	Rate G-2 - Next 150 Hours' Use	403,372,938	\$0.04077	\$16,445,515	403.372.938	\$0.04055	\$16,356,773	(\$0.00022)	\$1,519,820	
42	Rate G-2 - Excess kWh	279,815,650	\$0.01886	\$5,277,323	279.815.650	\$0.01864	\$5.215.764	(\$0.00022)	(\$88,742) (\$61,559)	
43	Rate T-2 - Peak	386,664,260	\$0.04077	\$15,764,302	386,664,260	\$0.04055	\$15,679,236	(\$0.00022)	(\$85,066)	
44	Rate T-2 - Offpeak	602,246,890	\$0.01886	\$11,358,376	602,246,890	\$0,01864	\$11,225,882	(\$0.00022)	(\$132,494)	
45 1 46	TOTAL - SUMMER	1,856,097,236	-	\$69,931,629	1,856,097,236		\$71,083,588	(00.000/_	\$1,151,959	
	TOTAL ENERGY	5,406,010,087		\$163,235,100			.			
48		5,406,010,067	•	103,235,100	5,406,010,087		\$163,606,079		\$370,979	
	SUBTOTAL			\$371,411,082			\$381,372,617		\$9,961,535	
50	Proration Credit			\$0			\$0		\$0	
51	Direct Current Charge			\$0			\$0		\$0	
52 53	Miscellaneous Charge Revenue			\$26,759			\$26,759		\$0	
54	Transformer Ownership Allowance Various Credit/Debits	159,014	(\$0.14)	(\$22,262)	159,014	(\$0.14)	(\$22,262)		\$0	
55	Metering Discount Revenues			\$7,936			\$7,936		\$0	
56	motor and process the samples		-	(\$246,571)		-	\$0		\$246,571	
57 E	BASE REVENUE (exc. PAC & UNBILLED)		•	371,176,944			\$381,385,050		\$10,208,106	2.75%
58 F	PAC REVENUE (exc. UNBILLED)		`	\$0			\$0		\$0	2.75%
59 E	BASE WITH PAC REVENUE (exc. UNBILLED)		3	371,176,944		•	\$381,385,050	-	\$10,208,106	2.75%
61 F	FUEL ADJUSTMENT REDUCTION		_	\$0			\$0	_	\$0	
63 A	ADJUSTED BASE REVENUE		•	371,176,944			\$381,385,050	_	\$10,208,108	2.75%
64 65 N	NORMALIZED FUEL REVENUE		•	160,748,000			\$160,748,000		\$0	
66 67 T	OTAL REVENUE		_	531,924,944		-		-		
68	- · · · - · · - · · - · · - · · - · · · · · · · ·		•	······································			\$542,133,050		\$10,208,106	1.92%

BOSTON EDISON COMPANY RATE G-3 YEAR ENDED DECEMBER 1991

7									
8 9 10	8	ETTLEMENT	YEAR 1		PROPOSED)		CHANGED RAT	Ε
11 .	BLOCK	BLOCK	BASE	BLOCK	BLOCK	BASE	BLOCK	BASE	
12 BLOCK LIMIT	MULTIPLIER	RATE	REVENUES	MULTIPLIER	RATE		RATE	REVENUES	PERCENT
13 14 BASIC MONTHLY CHARGE		4	*****						
15 DASIC MONTHLY CHARGE	5,472	\$131.64	\$720,334	5,472	\$131.64	\$720,334	\$0.00	\$0	
16 DEMAND									
17 WINTER KW	4,353,617	\$9.83	\$42,796,055	4,353,617	\$9.83	\$42,796,055	\$0.00	\$0	
18 SUMMER KW	2,440,459	\$16.11	\$39,315,794	2,440,459	\$18.07		\$1.96	\$4,783,300	
19 TOTAL DEMAND	6,794,076		\$82,111,849	6,794,076		\$86,895,149	_	\$4,783,300	
20 21									
22 ENERGY - WINTER									
23 PEAK KWH	811,869,012	\$0.02589	\$21,019,289	811,869,012	40 0354E	\$20,824,440	(\$0,00024)	(\$194,849)	
24 OFFPEAK KWH	1,144,441,860		\$15,976,408	1,144,441,860		\$15,701,742	(\$0.00024)	(\$274,666)	
25 TOTAL - WINTER	1,956,310,872	,	\$36,995,697	1,956,310,872	40.01072	\$36,526,182	(80.00027)	(\$469.515)	
26	.,,		000,000,000	,,000,010,012		455 ,525,152		(0.00,0.0)	
27									
28 ENERGY - SUMMER									
29 PEAK KWH	354,431,206	\$0.03703	\$13,124,588	354,431,206	\$0.03679	,	(\$0.00024)	(\$85,064)	
30 OFFPEAK KWH	649,623,201	\$0.01720	\$11,173,519	649,623,201	\$0.01696	\$11,017,609	(\$0.00024)_	(\$155,910)	
31 TOTAL - SUMMER 32	1,004,054,407		\$24,298,107	1,004,054,407		\$24,057,133		(\$240,974)	
33 TOTAL - ENERGY	2.960,365,279		\$61,293,804	2.960.365.279		\$60,583,315		****	
34	2,000,503,270		₽ 01,2 8 3,50 1	2,900,305,279		90 0,363,313		(\$710,489)	
35									
36 SUBTOTAL			\$144,125,987			\$148,198,798		\$4.072.811	
37								0 1,01 2,011	
38 Proration Credit								\$0	
39 Miscellaneous Charge Revenue			\$0			\$0		\$0	
40 Various Credit/Debits			\$4			\$4	_	\$0	
40 BASE DEVENUE (BAS A UNIDULED)									
42 BASE REVENUE (exc. PAC & UNBILLED) 43 PAC REVENUE (exc. UNBILLED)			\$144,125,991			\$148,198,802		\$4,072,811	2.83%
44 BASE WITH PAC REVENUE (exc. UNBILLED	**		\$0 \$144,125,991			\$148,198,802	-	\$0	
45	••		\$144,125,991			\$146,196,802		\$4,072,811	2.83%
46 FUEL ADJUSTMENT REDUCTION						\$0		\$0	
47							-		
48 ADJUSTED BASE REVENUE			\$144,125,991			\$148,198,802		\$4,072,811	2.83%
49						,,		44,072,011	2.00%
50 NORMALIZED FUEL REVENUE		_	\$88,027,000			\$88,027,000		\$0	
51		•					-		
52 TOTAL REVENUE 53			\$232,152,991			\$236,225,802		\$4,072,811	1.75%
3 <i>3</i>									

G1WP1	BOSTON EDISON COMPANY	SETTLEMENT YEAR 2			05-Nov-92
	Year Ending December 1991				03:29 PM
	Total G1/T1 (Proposed Rating Periods)	SUMMER	WINTER		SOURCE
	1 Total Kilowatthours	149,462,252	280,023,523		Company Billing Records
	2 Peak Fraction	0.481	0.505		Load Research
	3 Offpeak Fraction	0.519	0.495		Load Research
	4				
	5 Peak Kilowatthours	71,891,343	141,411,879		L1 x L2
	6 Offpeak Kilowatthours	77,570,909	138,611,644		L1 - L5
	7 Reduction Factor For Moderation	78.7%			
	8 Marginal Production Cost - \$/kW	\$5 0.93	\$53.97		RR-DPU-48, Modified
	9 Marginal Transmission Cost - \$/kW	\$2 0.10	\$16.77		Mcws - 1 (Sch 1, page 1)
	10 Marginal Distribution Cost - \$/kW	\$47.76	\$64.58		Mcws - 1 (Sch 1, page 1)
	11				
	12 Coincident Peak - kW (CP)	116,597	81,466		Load Research
	13 Non-coincident Peak - kW (NCP)	119,775	92,646		Load Research
	14				
	15 Marginal Production Revenue	\$ 5,938,285	\$4,396,720		L8 x L12
	16 Marginal Transmission Revenue	\$2,343,600	\$1,366,185		L9 x L12
	17 Marginal Distribution Revenue	\$ 5,720,454	\$ 5, 9 83,079		L10 x L13
	18				
	19 Total Marginal Demand Revenue	\$14,002,339	\$11,745,984		L15+L16+L17
_	20	•• •• •			
	21 Marginal Peak Demand Rate - \$/kWh	\$0.19477	\$0.08306		L19 dvd L5
	22				
2	23 Marginal Peak Energy Rate - \$/kWh	\$0.04918	\$0.03700		Mcws-610 (Sch 4, page 1)
	24 Marginal Offpeak Energy Rate - \$/kWh	\$0.02727	\$0.02388		Mcws-610 (Sch 4, page 1)
	26 Total Peak Rate - \$/kWh	00 04005			
	27 Average Marginal Fuel Rate \$/kWh	\$ 0.24395	\$0.12006		L21 + L23
	28 Marginal Base Peak Rate - \$/kWh	\$0.01652	\$0.01652	T 4 0	Mcws-610 (Sch 4, page 1)
	29 Marginal Base Offpeak Rate — \$/kWh	\$0.22743	\$0.10354		L26 - L27
	30	\$0.01075	\$0.00736	11-0P	L24 - L27
_	31 Marginal Peak Energy Revenue	\$17,537,893	£16.077.010		15 100
	32 Marginal Offpeak Energy Revenue	\$2,115,359	\$16,977,910 \$3,310,046		L5 x L26 L6 x L24
	33 Marginal Energy and Demand Revenue	\$19.653.252	\$20,287,956		L31 + L32
	34	\$15,030,232	\$20,207,830		131 + L32
-	35 Marginal Weighted Rate - \$/kWh	\$0.13149	\$0.07245		L33 dvd L1
	36 Marginal Weighted Base Rate - \$/kWh	\$0.11497	\$0.07243 \$0.05593	6 1	-
	37	φυ. 1 173/	\$0.03383	GI	L35 - L27
-	38 Marginal Customer Cost				
	39 Normal - \$/Bill	\$8.89	\$8.89	G1	Mcws-700 (Sch 5, page 1)
	10 Time-of-Use - \$/Bill	\$11.11	\$0.09 \$11.11		Mcws-700 (Sch 5, page 1)
•	· •,	V 11.11	₽ 11. 1	• •	mows-700 (Sch S, page 1)

G1WP1D		SETTLEMENT YEAR 2		
	Year Ending December 1991			
	Demand Metered G-1 (Proposed Rating P	Periods) Summer	Winter	SOURCE
	I Total Kilowatthours	31,900,285	59,766,143	Company Billing Records
2	Peak Fraction	0.481	0.505	Load Research
3	3 Offpeak Fraction	0.519	0.495	Load Research
5	5 Peak Kilowatthours	15,344,037	30,181,902	L1 x L2
6	Offpeak Kilowatthours	16,556,248	29,584,241	L1 - L5
8	3 Total Kilowatts	136,370	314,210	Company Billing Records
10	Marginal Production Cost - \$/kW	\$ 50.93	\$53.97	RR-DPU-48, Modified
11	Marginal Transmission Cost - \$/kW	\$20.10	\$16.77	Mcws - 1 (Sch 1, page 1)
12	Marginal Distribution Cost - \$/kW	\$47.76	\$64.58	Mcws - 1 (Sch 1, page 1)
13	3			, , ,
14	Coincident Peak - kW (CP)	24,886	17,387	Calculated % of total G-1
15	5 Non-coincident Peak - kW (NCP)	25,564	19,774	Calculated % of total G-1
16	5		·	
17	7 Marginal Production Revenue	\$1,267,444	\$938,376	L10 x L14
18	B Marginal Transmission Revenue	\$500,209	\$291,580	L11 x L14
19	Marginal Distribution Revenue	\$1,220,937	\$1,277,005	L12 x L15
20) -			
21 22	Total Marginal Demand Revenue	\$2,988,590	\$2,506,961	L17 + L18 + L19

24	3 Marginal Peak Demand Rate – \$/kWh 1	\$21.92	\$7.98	L21 / L8
25	Marginal Peak Energy Rate - \$/kWh	\$0.04918	\$0.03700	Mcws-610 (Sch 4, page 1)
	Marginal Offpeak Energy Rate - \$/kWh	\$0.02727	\$0.02388	Mcws-610 (Sch 4, page 1)
	Average Marginal Fuel Rate - \$/kWh	\$0.01652	\$0.01652	Mcws-610 (Sch 4, page 1)
28		\$0.0100E	\$0.0100E	mows-oto (och 4, page 1)
29	Marginal Base Peak Rate - \$/kWh	\$0.03266	\$0.02048	L25 - L27
	Marginal Base OffPeak Rate - \$/kWh	\$0.01075	\$0.02040	L26 - L27
31		40.01070	\$0.007.00	- LE1
32	Marginal Customer Cost	\$13.28	\$13.28	Mcws-700 (Sch 5, page 1)

2	BOSTON EDISON COMPANY Year Ending December 1991 Total G1/T1 (Proposed Rating Periods)	SETTLEMENT YEA	NR 2			05-Nov-92 03:29 PM
	volume () () () () () () () () () (Billing Determinants	Marginal Rate	First Iteration	Rate	Second Iteration
•	Customer Cost	Bills				
	3 Regular G1	556,420	\$8.89	\$4 OAR 574	67.50	#4 172 150
	Demand Metered G1	95,150	\$13.28	\$4,946,574 \$4,983,500	\$7.50	\$4,173,150
	Time-of-Use T1	93,130 11	\$13.26 \$11.11	\$1,263,592 \$122	\$11.89 \$11.11	\$1,131,334
è			\$11.11	<u>\$122</u>	\$11.11	<u>\$122</u>
	Sub-Total	651,581		\$ 6,210,288		\$5,304,606
9	Demand Cost	kW				
10						
	Summer					
	Pomand Meter G1 - 1st 10 kW	123,962	\$0.00	\$0	\$0.00	\$0
14	B Demand Meter G1 - Excess 10 kW	12,408	\$10.96	<u>\$135,992</u>	\$ 10.96	\$135,992
15	Sub-Total	136,370		\$135,992		\$135,992
	'Winter					
	B Demand Meter G1 – 1st 10 kW	200 655	* 0.00	••	***	
	Demand Meter G1 - Excess 10 kW	289,655	\$0.00	\$0	\$0.00	\$0
20		24,555	\$3.99	\$97,974	\$3.99	\$97,974
21	Sub-Total	314,210		\$97,974		\$97,974
	Total Demand	450,580		\$233,966		\$233,966
_	Energy Cost	kWh				
27	' Summer					
28	Demand Meter G1 - 1st 2,000 kWh	26,048,176	\$0.11497	\$2,994,759	\$0.12286	\$3,200,279
29	Demand Meter G1 - Next 150 HU*	4,242,273	\$0.05185	\$219,962	\$0.05974	\$253,433
30	Demand Meter G1 - Excess kWh	1,609,836	\$0.01075	\$17,306	\$0.01864	\$30,007
31		117,559,730	\$0.11497	\$13,515,842	\$0.12286	\$14,443,388
32		664	\$0.22743	\$151	\$0.23532	\$156
33	- · · F · ·	1,573	\$0.01075	\$17	\$0.01864	\$29
34						
35		149,462,252		\$16,748,037		\$17,927,292
36						
	Winter					
38		48,802,043	\$0.05593	\$2,729,498	\$0.06382	\$3,114,546
39		7,948,025	\$0.03967	\$315,298	\$0.04756	\$378,008
40		3,016,075	\$0.00736	\$22,198	\$0.01525	\$45,995
41		220,251,695	\$0.05593	\$12,318,677	\$0.06382	\$14,056,463
42		3,051	\$0.10354	\$ 316	\$0.11143	\$340
43 44	· · · · · · · · · · · · · · · · · · ·	2,634	\$0.00736	\$19	\$0.01525	\$40
45 46		280,023,523		\$15,386,006		\$17,595,392
47 48	Total	429,485,775		\$3 8,578, 2 97		\$41,061,256
49 50	Miscellaneous			(\$8) \$87		(\$8) \$ 87
51 52	Total			\$38,578,376		\$41,061,335
53 54						,
55 56	Difference per kWh (adder for second ite	eration)		\$0.00789		
	Difference per kWh (adder for third iterat			0.00000		
59						

P1	BOSTON EDISON COMPANY - (With primary				05-Nov-
	Year Ending December 1991	SETTLEMENT YEAR			03:29
_	Total G2/T2 (Proposed Rating Periods)	SUMMER	WINTER		SOURCE
	Total Kilowatthours	1,856,097,236	3,549,912,851		Company Billing Records
_	Peak Fraction	0.407	0.462		Load Research
4	Offpeak Fraction	0.593	0.538		Load Research
_	Peak Kilowatthours	755,431,575	1,640,059,737		L1 x L2
6 7	Offpeak Kilowatthours	1,100,665,661	1,909,853,114		L1-L5
-	Total Kilowatts	5,802,246	10,864,117		Company Billing Records
-	Marginal Production Cost - \$/kW	\$50,93	\$53.97		RR-DPU-48, Modifie
11	Marginal Transmission Cost - \$/kW	\$20.10	\$16.77		Mcws - 1 (Sch 1, page 1
12	Marginal Distribution Cost - \$/kW	\$47.76	\$64.58		Mcws - 1 (Sch 1, page 1
13		411.10	\$07.00		mcws - 1 (Scir I, page I
14	Coincident Peak - kW (CP)	1,064,991	880,337		Load Research
15	Non-coincident Peak - kW (NCP)	1,088,067	961,240		Load Research
16	Marginal Production Revenue	454 444 444			
	Marginal Transmission Revenue	\$54,239,992 \$34,405,040	\$47,511,788		L10 x L14
	Marginal Distribution Revenue	\$21,406,319	\$14,763,251		L11 x L14
20		\$51,966,080	\$62,076,879		L12 x L15
	Total Marginal Demand Revenue	\$127,612,391	\$124,351,918		L17+L18+L19
22		, , , , , , , , , , , , , , , , , , ,	4124,001,010		E17 1 E 10 1 E 13
	Marginal Peak Demand Rate - \$/kW	\$21.99	\$11.45	G2/T2-kW	L21 dvd L8
	Marginal Peak Demand Rate - \$/kWh	\$0.16893	\$0.07582		L21 dvd L5
25			,		
26	Marginal Peak Energy Rate - \$/kWh	\$0.04918	\$0.03700		Mcws-610 (Sch 4, page
27	Average Marginal Fuel Rate - \$/kWh	\$0.01652	\$0.01652		Mcws-610 (Sch 4, page
28	Marginal Base Peak Rate - \$/kWh	\$0.03266	\$0.02048	G2/T2-P	L25 - L26
29					
	Marginal Offpeak Energy Rate - \$/kWh	\$0.02727	\$0.02388		Mcws-610 (Sch 4, page
	Average Marginal Fuel Rate - \$/kWh	\$0.01652	\$0.01652		Mcws-610 (Sch 4, page
32 33	Marginal Base Offpeak Rate - \$/kWh	\$0.01075	\$0.00736	G2/T2-OP	
34	Total Peak Base Rate - \$/kWh	\$0.20159	\$0.09630		L24 + L28
35	Peak Revenues	\$152,287,451	\$157,937,753		L34 x L5
36	Offpeak Revenues	\$1,637,090	\$1,162,422		L35 x L32
37	Total Demand & Energy Revenues	\$153,924,541	\$159,100,175		L35 + L36
38 ' 39	Weighted Marginal Base Rate - \$/kWh	\$0.08293	\$0.04482		L37 dvd L1
40	Marginal Customer Cost				
	Normal - \$/Bill all other	\$20.06	\$20.06	00	Manua 700 (0-1-5
	Normal - \$/Bill <50 kW	\$20.06	\$20.06 \$20.06		Mcws-700 (Sch 5, page
	Time-of-Use - \$/Bill <150 kW	\$208.99	\$20.06 \$208.99		Mcws-700 (Sch 5, page
	Time-of-Use - \$/Bill 150-300kW	\$292.02	\$206.99 \$292.02		Mcws-700 (Sch 5, page
42b	Time-of-Use - \$/Bill 300-1000kW	\$343.95	\$292.02 \$343.95		Exhibit BE-RDS-11
	Time-of-Use - \$/Bill > 1000kW	\$416.07	·		Exhibit BE-RDS-11
		## 10.07	\$416.07	12	Exhibit BE-RDS-11

G2WP2

Year Ending December 1991 03:29 PM Total S3 (Proposed Rating Periods) \$UMMER WINTER \$OURCE 1 Total Klowatthours 1,004,054,407 1,144,441,860 Company Billing Records 2 Peak Fraction 0.333 0.415 Load Research 4 0.647 0.585 Load Research 4 5 Peak Kilowatthours 354,431,206 474,943,372 L1 x L2 6 Offpeak Kilowatthours 649,623,201 669,498,488 L1 - L5 7 10 Marginal Production Cost - \$/kW \$45,94 \$49,15 RR-DPU-48, Modified 11 Marginal Transmission Cost - \$/kW \$18.13 \$15,27 Mcws - 1 (Sch 1, page 1) 12 Marginal Distribution Cost - \$/kW \$25,91 \$35,52 Mcws - 1 (Sch 1, page 1) 13 14 Coincident Peak - kW (CP) 486,608 415,776 Load Research 15 Non-coincident Peak - kW (NCP) 498,331 451,228 Load Research 16 Marginal Production Revenue \$22,354,772 \$20,435,390 L10 x L14 18 Marginal Distribution Revenue \$12,911,756 \$16,027,609 L12 x L	G3WP1	BOSTON EDISON COMPANY	SETTLEMENT YEAR 2			05-Nov-92
Total G3 (Proposed Rating Periods) SUMMER Total Kilowatthours 1,004,054,407 1,144,41,860 Company Billing Records 2 Peak Fraction 0.353 0.415 Load Research						03:29 PM
2 Peak Fraction 0.333 0.415 Load Research 3 Offpeak Fraction 0.647 0.585 Load Research 4			SUMMER	WINTER		
2 Peak Fraction 0.353 0.415 Load Research 3 Offpeak Fraction 0.647 0.585 Load Research 4 5 Peak Kilowatthours 354,431,206 474,943,372 L1 x L2 6 Offpeak Kilowatthours 649,623,001 669,498,488 L1 - L5 7 8 Total Kilowatts 2.440,459 4,353,617 Company Billing Records 9 10 Marginal Production Cost - \$/kW \$45,94 \$49,15 RR-DPU-48, ModRied 11 Marginal Transmission Cost - \$/kW \$18.13 \$15.27 Mcws - 1 (Sch 1, page 1) 12 Marginal Distribution Cost - \$/kW \$25.91 \$35.52 Mcws - 1 (Sch 1, page 1) 13 14 Coincident Peak - kW (CP) 486,608 415,776 Load Research 15 Non-coincident Peak - kW (NCP) 498,331 451.228 Load Research 16 17 Marginal Production Revenue \$22,354,772 \$20,435,390 L10 x L14 18 Marginal Transmission Revenue \$8,822,203 \$6,348,900 L11 x L14 19 Marginal Distribution Revenue \$12,911,756 \$16,027,619 L12 x L15 20 21 Total Marginal Demand Revenue \$44,088,731 \$42,811,909 L17 + L18 + L19 22 23 Marginal Peak Demand Rate - \$/kW \$18.07 \$9.83 G3-kW L21 dvd L8 44 25 Marginal Peak Energy Rate - \$/kWh \$0.01652 \$0.01652 Mcws - 610 (Sch 4, page 1) 26 Average Marginal Fuel Rate - \$/kWh \$0.02891 \$0.01777 G3 - P L25 - L26 29 Marginal Base Peak Rate - \$/kWh \$0.02560 \$0.00256 Mcws - 610 (Sch 4, page 1) 30 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws - 610 (Sch 4, page 1) 31 Marginal Base Offpeak Rate - \$/kWh \$0.00560 \$0.00256 Mcws - 610 (Sch 4, page 1) 32 33 Marginal Base Offpeak Rate - \$/kWh \$0.00560 \$0.00256 Mcws - 610 (Sch 4, page 1) 34 Marginal Base Offpeak Rate - \$/kWh \$0.00560 \$0.00256 Mcws - 610 (Sch 4, page 1) 34 Marginal Base Offpeak Rate - \$/kWh \$0.00560 \$0.00256 Mcws - 610 (Sch 4, page 1) 34 Marginal Base Offpeak Rate - \$/kWh \$0.00562 \$0.00584 G3 - OP L29 - L30			1,004,054,407	1,144,441,860		Company Billing Records
3 Offpeak Fraction 4 4 5 Peak Kilowatthours 6 Offpeak Kilowatthours 7 8 Total Kilowatts 2,440,459 10 Marginal Production Cost - \$/kW \$45,94 \$49,15 \$HR-DPU-48, Modified 11 Marginal Distribution Cost - \$/kW \$18.13 \$15.27 \$Mcws - 1 (Sch 1, page 1) 13 \$45,000 \$45,00		2 Peak Fraction	0.353	0.415		
4 5 Peak Kilowatthours 354,431,206 474,943,372 L1 x L2 6 Offpeak Kilowatthours 649,623,201 669,498,488 L1 - L5 7 8 Total Kilowatts 2,440,459 4,353,617 Company Billing Records 9 10 Marginal Production Cost - \$/kW \$45,94 \$49,15 RR-DPU-48, Modified 11 Marginal Transmission Cost - \$/kW \$18.13 \$15.27 Mcws - 1 (Sch 1, page 1) 12 Marginal Distribution Cost - \$/kW \$25.91 \$35.52 Mcws - 1 (Sch 1, page 1) 13 Coincident Peak - kW (CP) 486,608 415,776 Load Research 16 17 Marginal Production Revenue \$22,354,772 \$20,435,390 L10 x L14 18 Marginal Production Revenue \$12,911,756 \$16,027,619 L12 x L15 20 21 Total Marginal Demand Revenue \$12,911,756 \$16,027,619 L12 x L15 20 21 Total Marginal Demand Revenue \$44,088,731 \$42,811,909 L17+L18+L19 22 23 Marginal Peak Energy Rate - \$/kWh \$0.04543 \$0.03429 Mcws-610 (Sch 4, page 1) 26 Average Marginal Fuel Rate - \$/kWh		3 Offpeak Fraction	0.647	0.585		
6 Offpeak Kilowatthours 7 8 Total Kilowatts 9 10 Marginal Production Cost - \$/kW \$45.94 \$49.15 RR - DPU - 48, Modified 11 Marginal Transmission Cost - \$/kW \$18.13 \$15.27 Mcws - 1 (Sch 1, page 1) 12 Marginal Distribution Cost - \$/kW \$25.91 \$35.52 Mcws - 1 (Sch 1, page 1) 13 Mcws - 1 (Sch 1, page 1) 14 Coincident Peak - kW (CP) \$46.608 \$45.28 Load Research 15 Non-coincident Peak - kW (NCP) \$498,331 \$451.228 Load Research 16 Marginal Production Revenue \$22.354,772 \$20,435,390 L10 x L14		4				
6 Offpeak Kilowatthours 7 8 Total Kilowatts 9 10 Marginal Production Cost - \$/kW 11 Marginal Transmission Cost - \$/kW 12 Marginal Distribution Cost - \$/kW 13 Marginal Distribution Cost - \$/kW 14 September 1		5 Peak Kilowatthours	354,431,206	474.943.372		L1 x L2
8 Total Kilowatts 9 10 Marginal Production Cost - \$/kW 11 Marginal Transmission Cost - \$/kW 12 Marginal Distribution Cost - \$/kW 13 Marginal Distribution Cost - \$/kW 13 Marginal Distribution Cost - \$/kW 14 Marginal Distribution Cost - \$/kW 15 Marginal Distribution Cost - \$/kW 16 Marginal Distribution Cost - \$/kW 17 Marginal Production Revenue 18 Marginal Production Revenue 19 Marginal Production Revenue 20 Marginal Distribution Revenue 21 Marginal Distribution Revenue 22 Marginal Distribution Revenue 22 Marginal Distribution Revenue 23 Marginal Demand Revenue 24 Marginal Peak Demand Revenue 25 Marginal Peak Demand Rate - \$/kW 26 Marginal Peak Energy Rate - \$/kWh 27 Marginal Peak Energy Rate - \$/kWh 28 Marginal Peak Energy Rate - \$/kWh 29 Marginal Offpeak Energy Rate - \$/kWh 30 0.01652 30 Marginal Offpeak Energy Rate - \$/kWh 30 0.02891 30 Average Marginal Fuel Rate - \$/kWh 30 0.02891 30 Average Marginal Fuel Rate - \$/kWh 30 0.00584 31 Marginal Base Offpeak Rate - \$/kWh 30 0.00584 32 Marginal Customer Cost		6 Offpeak Kilowatthours				
9 10 Marginal Production Cost - \$/kW 11 Marginal Transmission Cost - \$/kW 11 Marginal Distribution Cost - \$/kW 12 Marginal Distribution Cost - \$/kW 13		7		000,000,000		2, 22
10 Marginal Production Cost - \$/kW \$45.94 \$49.15 RR-DPU-48, Modified 11 Marginal Transmission Cost - \$/kW \$18.13 \$15.27 Mows - 1 (Sch 1, page 1) 12 Marginal Distribution Cost - \$/kW \$25.91 \$35.52 Mcws - 1 (Sch 1, page 1) 13		8 Total Kilowatts	2 440 459	4.353.617		Company Rilling Records
11 Marginal Transmission Cost - \$/kW \$18.13 \$15.27 Mcws - 1 (Sch 1, page 1) 12 Marginal Distribution Cost - \$/kW \$25.91 \$35.52 Mcws - 1 (Sch 1, page 1) 13 14 Coincident Peak - kW (CP) 486,608 415,776 Load Research 15 Non-coincident Peak - kW (NCP) 498,331 451,228 Load Research 16 17 Marginal Production Revenue \$22,354,772 \$20,435,390 L10 x L14 18 Marginal Transmission Revenue \$8,822,203 \$6,348,900 L11 x L14 19 Marginal Distribution Revenue \$12,911,756 \$16,027,619 L12 x L15 20 21 Total Marginal Demand Revenue \$44,088,731 \$42,811,909 L17+L18+L19 22 23 Marginal Peak Demand Rate - \$/kW \$18.07 \$9.83 G3-kW L21 dvd L8 24 25 Marginal Peak Energy Rate - \$/kWh \$0.04543 \$0.03429 Mcws-610 (Sch 4, page 1) 26 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 28 29 Marginal Offpeak Energy Rate - \$/kWh \$0.02560 \$0.0236 Mcws-610 (Sch 4, page 1) 30 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 31 Marginal Base Offpeak Rate - \$/kWh \$0.02560 \$0.0236 Mcws-610 (Sch 4, page 1) 32 33 Marginal Customer Cost		9	2,110,100	4,000,011		Company bining records
11 Marginal Transmission Cost - \$/kW \$18.13 \$15.27 Mcws - 1 (Sch 1, page 1) 12 Marginal Distribution Cost - \$/kW \$25.91 \$35.52 Mcws - 1 (Sch 1, page 1) 13 14 Coincident Peak - kW (CP) 486,608 415,776 Load Research 15 Non-coincident Peak - kW (NCP) 498,331 451,228 Load Research 16 17 Marginal Production Revenue \$22,354,772 \$20,435,390 L10 x L14 18 Marginal Transmission Revenue \$8,822,203 \$6,348,900 L11 x L14 19 Marginal Distribution Revenue \$12,911,756 \$16,027,619 L12 x L15 20 21 Total Marginal Demand Revenue \$44,088,731 \$42,811,909 L17+L18+L19 22 23 Marginal Peak Demand Rate - \$/kW \$18.07 \$9.83 G3-kW L21 dvd L8 24 25 Marginal Peak Energy Rate - \$/kWh \$0.04543 \$0.03429 Mcws-610 (Sch 4, page 1) 26 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 28 29 Marginal Offpeak Energy Rate - \$/kWh \$0.02560 \$0.0236 Mcws-610 (Sch 4, page 1) 30 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 31 Marginal Base Offpeak Rate - \$/kWh \$0.02560 \$0.0236 Mcws-610 (Sch 4, page 1) 32 33 Marginal Customer Cost		10 Marginal Production Cost - \$/kW	\$45.04	\$ 40 15		DD_DDU_40 Madified
12 Marginal Distribution Cost - \$/kW \$25.91 \$35.52 Mcws - 1 (\$ch 1, page 1) 13			•	•		
13 14 Coincident Peak - kW (CP) 15 Non-coincident Peak - kW (NCP) 16 17 Marginal Production Revenue 18 Marginal Transmission Revenue 19 Marginal Distribution Revenue 22,354,772 20 21 Total Marginal Demand Revenue 21 Total Marginal Peak Demand Rate - \$/kW \$18.07 22 23 Marginal Peak Demand Rate - \$/kW \$18.07 24 25 Marginal Peak Energy Rate - \$/kWh 26 Average Marginal Fuel Rate - \$/kWh 27 Marginal Base Peak Rate - \$/kWh 28 29 Marginal Offpeak Energy Rate - \$/kWh 30.02560 30 Average Marginal Fuel Rate - \$/kWh 31 Marginal Base Offpeak Rate - \$/kWh 32 Marginal Base Offpeak Rate - \$/kWh 33 Marginal Base Offpeak Rate - \$/kWh 34 South So			• • • •			Mouse - 1 (Sch 1, page 1)
15 Non-coincident Peak - kW (NCP)			\$25.51	\$00.02		mcws - 1 (Sch 1, page 1)
15 Non-coincident Peak - kW (NCP)		14 Coincident Peak - kW (CP)	486 608	A15 776		Lond Panagrah
16 17 Marginal Production Revenue \$22,354,772 \$20,435,390 L10 x L14 18 Marginal Transmission Revenue \$8,822,203 \$6,348,900 L11 x L14 19 Marginal Distribution Revenue \$12,911,756 \$16,027,619 L12 x L15 20 21 Total Marginal Demand Revenue \$44,088,731 \$42,811,909 L17+L18+L19 22 23 Marginal Peak Demand Rate - \$/kW \$18.07 \$9.83 G3-kW L21 dvd L8 24 25 Marginal Peak Energy Rate - \$/kWh \$0.04543 \$0.03429 Mcws-610 (Sch 4, page 1) 26 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 27 Marginal Base Peak Rate - \$/kWh \$0.02891 \$0.01777 G3-P L25 - L26 29 Marginal Offpeak Energy Rate - \$/kWh \$0.02560 \$0.0236 Mcws-610 (Sch 4, page 1) 30 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 S0.01652 Mcws-610 (Sch 4, page 1) 31 Marginal Base Offpeak Rate - \$/kWh \$0.02560 \$0.00236 S0.00584 G3-OP L29 - L30 33 Marginal Customer Cost						
18 Marginal Transmission Revenue \$8,822,203 \$6,348,900 L11 x L14 19 Marginal Distribution Revenue \$12,911,756 \$16,027,619 L12 x L15 20 21 Total Marginal Demand Revenue \$44,088,731 \$42,811,909 L17+L18+L19 22 23 Marginal Peak Demand Rate - \$/kW \$18.07 \$9.83 G3-kW L21 dvd L8 24 25 Marginal Peak Energy Rate - \$/kWh \$0.04543 \$0.03429 Mcws-610 (Sch 4, page 1) 26 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 27 Marginal Base Peak Rate - \$/kWh \$0.02891 \$0.01777 G3-P L25 - L26 29 Marginal Offpeak Energy Rate - \$/kWh \$0.02560 \$0.02236 Mcws-610 (Sch 4, page 1) 30 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 31 Marginal Base Offpeak Rate - \$/kWh \$0.02560 \$0.02236 Mcws-610 (Sch 4, page 1) 32 Marginal Customer Cost			430,001	431,220		LOAG Nesearch
18 Marginal Transmission Revenue \$8,822,203 \$6,348,900 L11 x L14 19 Marginal Distribution Revenue \$12,911,756 \$16,027,619 L12 x L15 20 21 Total Marginal Demand Revenue \$44,088,731 \$42,811,909 L17+L18+L19 22 23 Marginal Peak Demand Rate - \$/kW \$18.07 \$9.83 G3-kW L21 dvd L8 24 25 Marginal Peak Energy Rate - \$/kWh \$0.04543 \$0.03429 Mcws-610 (Sch 4, page 1) 26 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 27 Marginal Base Peak Rate - \$/kWh \$0.02891 \$0.01777 G3-P L25 - L26 29 Marginal Offpeak Energy Rate - \$/kWh \$0.02560 \$0.02236 Mcws-610 (Sch 4, page 1) 30 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 31 Marginal Base Offpeak Rate - \$/kWh \$0.02560 \$0.02236 Mcws-610 (Sch 4, page 1) 32 Marginal Customer Cost		17 Marginal Production Revenue	\$22,354,772	\$20.435.300		110 v 114
19 Marginal Distribution Revenue \$12,911,756 \$16,027,619 L12 x L15 20 21 Total Marginal Demand Revenue \$44,088,731 \$42,811,909 L17+L18+L19 22 23 Marginal Peak Demand Rate - \$/kW \$18.07 \$9.83 G3-kW L21 dvd L8 24 25 Marginal Peak Energy Rate - \$/kWh \$0.04543 \$0.03429 Mcws-610 (Sch 4, page 1) 26 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 27 Marginal Base Peak Rate - \$/kWh \$0.02891 \$0.01777 G3-P L25 - L26 29 Marginal Offpeak Energy Rate - \$/kWh \$0.02560 \$0.02236 Mcws-610 (Sch 4, page 1) 30 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 31 Marginal Base Offpeak Rate - \$/kWh \$0.02560 \$0.01652 Mcws-610 (Sch 4, page 1) 32 Marginal Customer Cost						
20 21 Total Marginal Demand Revenue \$44,088,731 \$42,811,909 L17+L18+L19 22 23 Marginal Peak Demand Rate - \$/kW \$18.07 \$9.83 G3-kW L21 dvd L8 24 25 Marginal Peak Energy Rate - \$/kWh \$0.04543 \$0.03429 Mcws-610 (Sch 4, page 1) 26 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 27 Marginal Base Peak Rate - \$/kWh \$0.02891 \$0.01777 G3-P L25 - L26 29 Marginal Offpeak Energy Rate - \$/kWh \$0.02560 \$0.02236 Mcws-610 (Sch 4, page 1) 30 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 31 Marginal Base Offpeak Rate - \$/kWh \$0.02560 \$0.01652 Mcws-610 (Sch 4, page 1) 32 33 Marginal Customer Cost						
22 23 Marginal Peak Demand Rate - \$/kW \$18.07 \$9.83 G3-kW L21 dvd L8 24 25 Marginal Peak Energy Rate - \$/kWh \$0.04543 \$0.03429 Mcws-610 (Sch 4, page 1) 26 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 27 Marginal Base Peak Rate - \$/kWh \$0.02891 \$0.01777 G3-P L25 - L26 29 Marginal Offpeak Energy Rate - \$/kWh \$0.02560 \$0.02236 Mcws-610 (Sch 4, page 1) 30 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 31 Marginal Base Offpeak Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 32 Marginal Customer Cost			412,011,700	4:0,021,018		LIZALIS
22 23 Marginal Peak Demand Rate - \$/kW \$18.07 \$9.83 G3-kW L21 dvd L8 24 25 Marginal Peak Energy Rate - \$/kWh \$0.04543 \$0.03429 Mcws-610 (Sch 4, page 1) 26 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 27 Marginal Base Peak Rate - \$/kWh \$0.02891 \$0.01777 G3-P L25 - L26 29 Marginal Offpeak Energy Rate - \$/kWh \$0.02560 \$0.02236 Mcws-610 (Sch 4, page 1) 30 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 31 Marginal Base Offpeak Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 32 Marginal Customer Cost		21 Total Marginal Demand Revenue	\$44.088.731	\$42 B11 000		14741494140
24 25 Marginal Peak Energy Rate - \$/kWh \$0.04543 \$0.03429 Mcws-610 (Sch 4, page 1) 26 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 27 Marginal Base Peak Rate - \$/kWh \$0.02891 \$0.01777 G3-P L25 - L26 29 Marginal Offpeak Energy Rate - \$/kWh \$0.02560 \$0.02236 Mcws-610 (Sch 4, page 1) 30 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 31 Marginal Base Offpeak Rate - \$/kWh \$0.00908 \$0.00584 G3-OP L29 - L30 33 Marginal Customer Cost			471,000,701	442,011,003		LITTLIOTLIS
24 25 Marginal Peak Energy Rate - \$/kWh 26 Average Marginal Fuel Rate - \$/kWh 27 Marginal Base Peak Rate - \$/kWh 28 Marginal Offpeak Energy Rate - \$/kWh 30.02891 30 Average Marginal Fuel Rate - \$/kWh 30.02560 30 Average Marginal Fuel Rate - \$/kWh 30.01652 31 Marginal Base Offpeak Rate - \$/kWh 30 Average Marginal Fuel Rate - \$/kWh 31 Marginal Base Offpeak Rate - \$/kWh 32 South		23 Marginal Peak Demand Rate - \$/kW	\$1 ₽.07	€ 0 ₽2	G2 - HW	104 4 4 10
25 Marginal Peak Energy Rate - \$/kWh \$0.04543 \$0.03429 Mcws-610 (Sch 4, page 1) 26 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 27 Marginal Base Peak Rate - \$/kWh \$0.02891 \$0.01777 G3-P L25 - L26			\$10.07	4 8.03	G3-KW	EZ I GVG L6
26 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 27 Marginal Base Peak Rate - \$/kWh \$0.02891 \$0.01777 G3-P L25 - L26 29 Marginal Offpeak Energy Rate - \$/kWh \$0.02560 \$0.02236 Mcws-610 (Sch 4, page 1) 30 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 31 Marginal Base Offpeak Rate - \$/kWh \$0.00908 \$0.00584 G3-OP L29 - L30 33 Marginal Customer Cost		- ·	\$0.04542	e 0.03400		Manua 040 (0-1-4 - 1)
27 Marginal Base Peak Rate — \$/kWh \$0.02891 \$0.01777 G3 - P L25 - L26 28 29 Marginal Offpeak Energy Rate — \$/kWh \$0.02560 \$0.02236 Mcws-610 (Sch 4, page 1) 30 Average Marginal Fuel Rate — \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 31 Marginal Base Offpeak Rate — \$/kWh \$0.0908 \$0.00584 G3 - OP L29 - L30 33 Marginal Customer Cost			*			
28 29 Marginal Offpeak Energy Rate - \$/kWh 30 Average Marginal Fuel Rate - \$/kWh 31 Marginal Base Offpeak Rate - \$/kWh 32 33 Marginal Customer Cost				* * * * * * * * * * * * * * * * * * * *		
29 Marginal Offpeak Energy Rate - \$/kWh \$0.02560 \$0.02236 Mcws-610 (Sch 4, page 1) 30 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 31 Marginal Base Offpeak Rate - \$/kWh \$0.00908 \$0.00584 G3-OP L29 - L30 32 Marginal Customer Cost			\$0.02891	\$0.01777	G3-P	L25 - L26
30 Average Marginal Fuel Rate - \$/kWh \$0.01652 \$0.01652 Mcws-610 (Sch 4, page 1) 31 Marginal Base Offpeak Rate - \$/kWh \$0.00908 \$0.00584 G3-OP L29 - L30 33 Marginal Customer Cost			40.00540	******		
31 Marginal Base Offpeak Rate - \$/kWh \$0.00908 \$0.00584 G3-OP L29 - L30 32 33 Marginal Customer Cost		20 Average Marginal Evel Date - \$/KWN	•			
32 33 Marginal Customer Cost			•			
33 Marginal Customer Cost			\$0.00908	\$0.00584	G3-OP	L29 - L30
04 Time - 4 11 - 4/09						
\$531.80 \$531.80 G3 Mcws-700 (Sch 5, page 2)			#E04.00		•-	
		04 11110 OF 030 - 3/0111	3331.80	\$531.80	G3	Mcws-700 (Sch 5, page 2)

33WP2	BOSTON EDISON COMPANY Year Ending December 1991 Total G3 (Proposed Rating Periods)	SETTLEMENT YEA	IR 2			05-Nov-92 03:29 PM
		Billing		First		Second
	1	Determinants	Rate	Iteration	Rate	Iteration
	2				14010	itoration
	3					
	4 Customer Cost	Bills				
	5	25				
	6 Customers	5,472	\$531.80	\$2,910,010	\$131.64	\$720,334
	7	-,	***************************************	02,010,010		4.20,00
	8 Demand Costs	kW				
1	9					
1	0 Summer Demand	2,440,459	\$18.07	\$44,099,094	\$18.07	\$44,099,094
1		4,353,617	\$9.83	\$42,796,055	\$9.83	\$42,796,055
1						
1		6,794,076		\$86,895,149		\$86,895,149
1						
	5 Energy Cost	kWh				
1						
	7 Summer – Peak kWh	354,43 1,206	\$0.02891	\$10,246,606	\$0.03679	\$13,039,524
	8 Summer – Offpeak kWh	649,623,201	\$0.00908	\$5,898,579	\$0.01696	\$11,017,609
	9 Winter – Peak kWh	811869 012	\$0.01777	\$14,426,912	\$0.02565	\$20,824,440
	0 Winter-Offpeak kWh	1,144,441,860	\$0.00584	\$6,683,540	\$0.01372	\$15,701,742
2						
2		2,960,365,279		\$ 37, 255,6 37		\$6 0, 58 3,315
2)7				
	5 Rate total					
2				\$127,060,796		\$148,198,798
2				•		
2				\$4		\$4
2:				\$0		\$0
	0 Total			6407 000 000		* 44 0 400 000
3				\$127,060,800		\$148,198,802
3:						
3						
3						
3						
-	6 Difference per kWh (adder for second	iteration)		\$0.00789		
	7 Difference per kWh (adder for second			\$0.00789 0.00001		
3		40011)		-0.00001		
39						
4(
4						

	GENWP1	Proposed Ra	ating Periods		SETTLEME	NT YEAR 2		05-Nov-92
1				GENERA	EDISON CO	CLASS		03:29 PM
				Year End	ling Decembe	er 1991		*****
	Marginal Cost Revenu	ies						- (\$000)
3								
4								\$3 8,578
5								\$ 341,563
6								\$127,061
	Total General Service							\$507,202
8								
9 10	Deductions - (PROP	OSED CUST	OMER CHAR	GES PER I	DPU 92-92)			,
11 12		Current	Proposed	Marginal	Difference	Annual Bills	Reduction	
13	Rate G1 (Reg)	\$5.00	\$ 7.50	\$8.89	(\$1.39)	556,420	(\$773,424)	
14		\$9.39	\$11.89	\$13.28	(\$1.39)	95,150	(\$132,258)	
15		\$11.11	\$11.11	\$11.11	\$0.00	11	\$0	
16	Rate G2 <50kW	\$19.46	\$19.46	\$20.06	(\$0.60)	45,811	(\$ 27,487)	
16a		\$19.46	\$19.46	\$20.06	(\$0.60)	265,593	(\$159,356)	
17	_	\$30.71	\$30.71	\$208.99	(\$178.28)	3,260	(\$581,193)	
17a	Rate T2 150-300kW	\$127.22	\$127.22	\$292.02	(\$164.80)	4,045	(\$666,616)	
	Rate T2 300 - 1000k1	\$185.05	\$185.05	\$343.95	(\$158.90)	8,787	(\$1,396,254)	
	Rate T2 > 1000kW	\$416.07	\$416.07	\$416.07	\$0.00	1,448	\$0	
18		\$131.64	\$ 131.64	\$531.80	(\$400.16)	•	• •	
19		Ψ101.04	\$101.07	\$551.00	(\$400.10)	<u>5,472</u>	(\$2,189,676)	
	Total Deduction - (\$0	100)				085 007		(\$E 006)
21	1012.00000011 (40	00,				985,997		<u>(\$5,926)</u>
	Net after deductions							\$ 501.076
23	1101 41101 5054010113							\$501,276
	Design Base Revenue	Requiremen	nt					657 0 640
25	Duoign Baco novembe	noquilomei						<u>\$570,642</u>
	Shortfall							(CCO 200)
27								(\$69,366)
	Megawatthours							
29	Rate G-1/T-1						429.486	
30	Rate G-2/T-2						'	
31	Rate G-3						5,406,010 2,060,365	
32							<u>2,960,365</u>	
33	Total							0.705.004
34	. 514							8,795,861
	Shortfall per kWh							(00.00700)
36	Ollordan por KVVII							(\$0.00789)
	Revenues after iteratin	0						
38	Rate G-1/T-1	9					044 004 Third	A 44 A 84
39	Rate G-2/T-2			•	Second>		\$41,061 Third>	\$41,061
40	Rate G-3						\$381,385 \$148,339	\$381,385
41							\$148,228	\$148,199
	Total General Service						Adder for G3	6 570 645
	Design Base Revenue	Requiremen	nt				\$570,674 \$570,643	\$570,645
44		44 011101	••				<u>\$570,642</u>	<u>\$570,642</u>
45							\$ 32	40
							争 3と	\$ 3

BOSTON EDISON COMPANY DPU 92-92 COMPLIANCE FILING

ATTACHMENT C

PART IV

GENERAL SERVICE CLASS RATES

(C) SETTLEMENT YEAR 3

SETTLEMENT YEAR 3

1 G1FILE 2 Proposed Rating Periods 3 4 5 6

BOSTON EDISON COMPANY RATE G-1/T-1 YEAR ENDED DECEMBER 1991

7										
8		s	ETTLEMENT	YFAR 2		PROPOSED			CHANGED RAT	E
10			ETTELMENT.			11.0, 0020				
11 12	BLOCK LIMIT	BLOCK MULTIPLIER	BLOCK RATE	BASE REVENUES	BLOCK MULTIPLIER	BLOCK RATE	BASE REVENUES	BLOCK RATE	BASE REVENUES	PERCENT
13										
	BASIC MONTHLY CHARGE									
15	REGULAR G-1	556,420	\$7.50	\$4,173,150	556,420	\$8.89	\$4,946,574	\$1.39	\$773,424	
16 17	DEMAND METERED G-1 RATE T-1	95,150	\$11.89	\$1,131,334	95,150	\$13.28 \$11.11	\$1,263,592	\$1.39 \$0.00	\$132,258 \$0	
	TOTAL BILLS	651,581	\$11.11	\$122 \$5,304,606	651,581	\$11.11	\$122 \$6,210,288	80.00	\$905,682	
19	TO THE BIELD	951,361		4 3,304,500	931,361		40,210,200		4800,002	
	DEMAND CHARGES DEMAND METERED RATE G+1									
22	1ST 10 KW - Winter	289,655	\$0.00	\$0	289,655	\$0.00	\$0	\$0.00	\$0	
23	EXCESS KW - Winter	24,555	\$3.99	\$97,974	24,555	\$3.99	\$97,974	\$0.00	\$0	
24	1ST 10 KW - Summer	123,962	\$0.00	\$0	123,962	\$0.00	\$0	\$0.00	\$0	
25 26	EXCESS KW - Summer	12,408	\$10.96	\$135,992	12,408	\$12.22	\$151,626	\$1.26	\$15,634	
	TOTAL DEMAND	450.580		\$233,966	450.580		\$249,600		\$15,634	
28		100,000		4400,000			********		*	
29										
	ENERGY - WINTER							_		
31	DEMAND METER G-1 - 1st 2,000 kWh	48,802,043	\$0.06382	\$3,114,546	48,802,043	\$0.06302	\$3,075,505	(\$0.00060)	(\$39,041)	
32 33	DEMAND METER G-1 - Next 150 HU	7,948,025	\$0.04756	\$378,008	7,948,025	\$0.04804	\$381,823	\$0.00048	\$3,815	
34	DEMAND METER G-1 - Excess kWh REGULAR G-1	3,016,075 220,251,695	\$0.01525 \$0.06382	\$45,995 \$14,056,463	3,016,075 220,251,695	\$0.01445 \$0.06302	\$43,582 \$13,880,262	(\$0.00080) (\$0.00080)	(\$2,413) (\$176,201)	
35	RATE T-1 - Peak	3,051	\$0.00362	\$340	3,051	\$0.11063	\$338	(\$0.00080)	(\$2)	
36	RATE T-1 - Offpeak	2,634	\$0.01525	\$40	2,634	\$0.01445	\$38	(\$0.00080)	(\$2)	
37								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10.57	
	TOTAL - WINTER	280,023,523		\$17,595,392	280,023,523		\$17,381,548		(\$213,844)	
39										
	ENERGY - SUMMER		** ****							
41	DEMAND METER G-1 - 1st 2,000 kWh DEMAND METER G-1 - Next 150 HU	26,048,176 4,242,273	\$0.12286 \$0.05974	\$3,200,279 \$253,433	26,048,176 4,242,273	\$0.13282 \$0.06022	\$3,459,719 \$255,470	\$0.00996 \$0.00048	\$259,440 \$2,037	
43	DEMAND METER G-1 - Excess KWh	1,609,836	\$0.01864	\$30,007	1,609,836	\$0.00022	\$28,719	(\$0.00080)	(\$1,288)	
44	REGULAR G-1	117,559,730	\$0.12286	\$14,443,388	117,559,730	\$0.13282	\$15,614,263	\$0.00996	\$1,170,895	
45	RATE T-1 - Peak	864	\$0.23532	\$156	664	\$0.25689	\$171	\$0.02157	\$15	
46	RATE T-1 - Offpeak	1,573	\$0.01864	\$29	1,573	\$0.01784	\$28	(\$0.00080)	(\$1)	
47	TOTAL - SUMMER	149,462,252		447 807 800	4 40 400 000					
49	IOIAL - SUMMEN	149,402,232		\$17,927,292	149,462,252		\$19,358,390		\$1,431,098	
50 1 51	TOTAL ENERGY	429,485,775		\$35,522,684	429,485,775		\$36,739,938		\$1,217,254	
	SUBTOTAL			\$41,061,256			\$43,199,826		\$2,138,570	
53	Proration Credit									
54	Miscellaneous Charge Revenue			\$87			\$87		\$0	
55 56	Direct Current Charge Various Credit/Debits			\$ 0			\$0		\$0 \$0	
57	Various Credit/Debits			(\$8)		-	(\$8)	-	\$0	
	BASE REVENUE (exc. PAC & UNBILLED)			\$41,061,335			\$43,199,905		\$2,138,570	5.21%
	PAC REVENUE (exc. UNBILLED)			\$0			\$0		\$0	0.2, ~
60 E	BASE WITH PAC REVENUE (exc. UNBILLED)		•	\$41,061,335		•	\$43,199,905	-	\$2,138,570	5.21%
63	FUEL ADJUSTMENT REDUCTION		-	\$0			\$0	-	\$0	
65	ADJUSTED BASE REVENUE			\$41,061,335			\$43,199,905		\$2,138,570	5.21%
67	NORMALIZED FUEL		-	\$12,771,000		-	\$12,771,000	-	\$0	
68 1	TOTAL REVENUES			\$53,832,335			\$55,970,905		\$2,138,570	3.97%

BOSTON EDISON COMPANY RATE G-2/T-2 YEAR ENDED DECEMBER 1991

8										
9		8	ETTLEMENT	YEAR 2		PROPOSEC	<u> </u>		CHANGED RAT	<u>E</u>
11 12 13	BLOCK LIMIT	BLOCK MULTIPLIER	BLOCK <u>RATE</u>	BASE REVENUES	BLOCK MULTIPLIER	BLOCK RATE		BLOCK RATE	BASE REVENUES	PERCENT
	BASIC MONTHLY CHARGE									
15 16	RATE G-2 < 50kW									
16a	RATE G-2 < 50kW	45,811 265,593	\$19.46 \$19.46	\$891,482 \$5,168,440	45,811 265,593	\$20.08 \$20.06	\$918,969 \$5,327,796	\$0.60	\$27,487	
17	PATE T-2 < 150kW	3,260	\$30.71	\$100,115	3,260	\$30.71	\$5,327,796 \$100,115	\$0.80 \$0.00	\$159,356 \$0	
17a	RATE T-2 150-300kW	4,045	\$127.22	\$514,605	4,045	\$127.22	\$514,605	\$0.00	\$0	
17b 17c	PATE T-2 300-1000kW PATE T-2 > 1000kW	8,787	\$185.05	\$1,626,034	8,787	\$185.05	\$1,626,034	\$0.00	\$0	
	TOTAL BILLS	328,944	\$416.07	\$602,469 \$8,903,145	1,448 328,944	\$416.07	\$602,469	\$0.00	\$0	
19		020,344		40,803,173	320,944		\$9,089,968		\$186,843	
20										
21 (DEMAND Rate G-2 - Winter - 1st 10 kW									
23	Rate G-2 - Winter - 1st 10 kW	1,878,498 4,161,661	\$0.00 \$11.45	\$0	1,878,498	\$0.00	\$0	\$0.00	\$0	
24	Rate T-2 - Winter	4,823,958	\$11.45 \$11.45	\$47,651,018 \$55,234,319	4,161,661 4,823,958	\$11.45 \$11.45	\$47,651,018	\$0.00	\$0	
25	Rate G-2 - Summer - 1st 10 kW	982,871	\$0.00	\$0	962.871	\$0.00	\$55,234,319 \$0	\$0.00 \$0.00	\$0 \$0	
26	Rate G-2 - Summer Excess	2,177,471	\$21.99	\$47,882,587	2,177,471	\$24.52	\$53,391,569	\$2.53	\$5,509,002	
27	Rate T-2 - Summer OTAL DEMAND	2,641,904	\$21.99	\$58,095,469	2,641,904	\$24.52	\$64,779,486	\$2.53	\$6,684,017	
29	O'AL DEMAND	16,666,363		\$208,863,393	16,666,363		\$221,056,412	_	\$12,193,019	
30										
	NERGY - WINTER									
32 33	Rate G-2 - 1st 2,000 kWh	354,514,286	\$0.06382	\$22,625,102	354,514,286	\$0.06302	\$22,341,490	(\$0.00080)	(\$283,612)	
34	Rate G-2 - Next 150 Hours' Use Rate G-2 - Excess kWh	777,192,466	\$0.02837	\$22,048,950	777,192,466	\$0.02757	\$21,427,196	(\$0.00080)	(\$621,754)	
35	Rate T+2 - Peak	539,130,407 836,188,683	\$0.01525 \$0.02837	\$8,221,739	539,130,407	\$0.01445	\$7,790,434	(\$0.00080)	(\$431,305)	
36	Rate T-2 - Offpeak	1,042,887,009	\$0.02637	\$23,722,673 \$15,904,027	636,188,683 1,042,887,009	\$0.02757 \$0.01445	\$23,053,722 \$15,069,717	(\$0.00060) (\$0.00060)	(\$668,951)	
	OTAL - WINTER	3,549,912,851	90.01323	\$92,522,491	3,549,912,851	80.01445	\$89,682,559	(\$0.00080)_	(\$834,310) (\$2,839,932)	
38				,,	-,,,,		000,000,000		(42,000,002)	
39 E	NERGY - SUMMER									
41	Rate G-2 - 1st 2,000 kWh Rate G-2 - Next 150 Hours' Use	183,997,498	\$0.12286	\$22,605,933	183,997,498	\$0.13282	\$24,438,548	\$0.00996	\$1,832,615	
42	Rate G-2 - Excess kWh	403,372,938 279,815,650	\$0.04055 \$0.01864	\$16,356,773 \$5,215,764	403,372,938	\$0.03975	\$16,034,074	(\$0.00080)	(\$322,699)	
43	Rate T-2 - Peak	386,664,260	\$0.04055	\$15,679,236	279,815,650 386,664,260	\$0.01784 \$0.03975	\$4,991,911 \$15,369,904	(\$0.00080) (\$0.00080)	(\$223,853) (\$309,332)	
44	Rate T-2 - Offpeak	602,246,890	\$0.01864	\$11,225,882	602,246,890		\$10,744,085	(\$0.00080)	(\$481,797)	
	OTAL - SUMMER	1,856,097,236	_	\$71,083,588	1,856,097,236	•	\$71,578,522	(50.00000)_	\$494,934	
46 47 T	OTAL ENERGY	E 400 040 007								
48	OTHE ENERGY	5,406,010,087	•	\$163,606,079	5,406,010,087		\$161,261,081		(\$2,344,998)	
49 5	UBTOTAL		:	\$381.372.617			\$391,407,481		\$10,034,864	
50	Proration Credit			\$0			\$0		\$0	
51 52	Direct Current Charge			\$0			\$0		\$0	
53	Miscellaneous Charge Revenue Transformer Ownership Allowance	159,014	(\$0.14)	\$26,759			\$26,759		\$0	
54	Various Credit/Debits	158,014	(80.14)	(\$22,262) \$7,936	159,014	(\$0.14)	(\$22,262) \$7,936		\$0	
55	Metering Discount Revenues			(\$246,571)			\$7,936 \$0		\$0 \$246,571	
56			-	1		-		_	42-0,571	
	ASE REVENUE (exc. PAC & UNBILLED)			381,138,479			\$391,419,914		\$10,281,435	2.70%
	AC REVENUE (exc. UNBILLED) ASE WITH PAC REVENUE (exc. UNBILLED)		-	\$0		_	\$0	-	\$0	
60	THE THE TENED (SAC. SABILLED)		•	381,138,479			\$391,419,914		\$10,281,435	2.70%
61 FI	JEL ADJUSTMENT REDUCTION			\$0			\$0		••	
62			-			-		-	\$0	
	DJUSTED BASE REVENUE		•	381,138,479		1	\$391,419,914		\$10,281,435	2.70%
64 65 N	ORMALIZED FUEL REVENUE		_	400 740 000					,,	
66			.3	160,748,000			\$160,748,000	_	\$0	
67 T0	OTAL REVENUE		4	541,686,479			\$552, 167,914		\$10,281,435	1.90%
96										

BOSTON EDISON COMPANY RATE G-3 YEAR ENDED DECEMBER 1991

7 8									
•	8	ETTLEMENT	YEAR 1		PROPOSED			CHANGED RAT	E
10 11 12 BLOCK LIMIT	BLOCK MULTIPLIER	BLOCK RATE	BASE REVENUES	BLOCK MULTIPLIER	BLOCK	BASE REVENUES	BLOCK	BASE REVENUES	PERCENT
13				MOETH CIET	INTE	HEVEROLO	INC.	HEVENUEU	FEROENT
14 BASIC MONTHLY CHARGE 15	5,472	\$131.64	\$720,334	5,472	\$263.28	\$1,440,668	\$131.64	\$720,334	
16 DEMAND									
17 WINTER KW	4,353,617	\$9.83	\$42,798,055	4,353,617	\$9.83	\$42,796,055	\$0.00	\$0	
18 SUMMER KW	2,440,459	\$18.07	\$44,099,094	2,440,459	\$20.54	\$50,127,028	\$2.47	\$6,027,934	
19 TOTAL DEMAND	6,794,076		\$86,895,149	6,794,076		\$92,923,063	•	\$6,027,934	
20									
21 22 ENERGY - WINTER									
23 PEAK KWH		** *****							
24 OFFPEAK KWH	811,869,012		\$20,824,440	811,869,012	\$0.02486	\$20,183,064	(\$0.00079)	(\$641,376)	
25 TOTAL - WINTER	1,144,441,860 1,956,310,872	\$0.01372	\$15,701,742 \$36,526,182	1,144,441,860	\$0.01294		(\$0.00078)	(\$892,664)	
26	1,000,010,072		#30,320,162	1,956,310,872		\$34,992,142		(\$1,534,040)	
27									
28 ENERGY - SUMMER									
29 PEAK KWH	354,431,206	\$0.03679	\$13,039,524	354,431,206	\$0.03600	\$12,759,523	(\$0.00079)	(\$280,001)	
30 OFFPEAK KWH	649,623,201		\$11,017,609	649,623,201		\$10,504,407	(\$0.00079)	(\$513,202)	
31 TOTAL - SUMMER	1,004,054,407		\$24,057,133	1,004,054,407	40.01017	\$23,263,930	(40.00074)	(\$793,203)	
32				., , ,		4_0,100,000		(41.00,200)	
33 TOTAL - ENERGY	2,960,365,279		\$60,583,315	2,960,365,279		\$58,256,072		(\$2,327,243)	
34								(02,02,,2-0)	
35									
36 SUBTOTAL			\$148,198,798			\$152,619,823		\$4,421,025	
37									
38 Proration Credit								\$0	
39 Miscellaneous Charge Revenue 40 Various Credit/Debits			\$0			\$0		\$0	
40 Various Credit/Debits 41			\$4			\$4	_	\$0	
42 BASE REVENUE (exc. PAC & UNBILLED)			\$148,198,802			\$152,619,827		\$4,421,025	2.98%
43 PAC REVENUE (exc. UNBILLED)		_	\$0			\$0		\$0	
44 BASE WITH PAC REVENUE (exc. UNBILLED	0)		\$148,198,802		•	\$152,619,827	-	\$4,421,025	2.98%
46 FUEL ADJUSTMENT REDUCTION		_				\$0		\$0	
47		_			•		-		
48 ADJUSTED BASE REVENUE 49			\$148,198,802			\$152,619,827		\$4,421,025	2.98%
50 NORMALIZED FUEL REVENUE		_	\$88,027,000			\$88,027,000		\$0	
51		_			-		-		
52 TOTAL REVENUE			\$236,225,802			\$240,646,827		\$4,421,025	1.87%
53									
54									

G1WP1	BOSTON EDISON COMPANY	SETTLEMENT YEAR 3			05-Nov-92
	Year Ending December 1991				02:25 PM
	Total G1/T1 (Proposed Rating Periods)	SUMMER	WINTER		SOURCE
	1 Total Kilowatthours	149,462,252	280,023,523		Company Billing Records
	2 Peak Fraction	0.481	0.505		Load Research
	3 Offpeak Fraction	0.519	0.495		Load Research
	4				•
	5 Peak Kilowatthours	71,891,343	141,411,879		L1 x L2
	6 Offpeak Kilowatthours	77,570,909	138,611,644		L1 L5
	7 Reduction Factor For Moderation	100.0%			
	8 Marginal Production Cost - \$/kW	\$64 .72	\$53.97		RR-DPU-48, Modified
	9 Marginal Transmission Cost - \$/kW	\$20.10	\$16.77		Mcws - 1 (Sch 1, page 1)
	10 Marginal Distribution Cost - \$/kW	\$47.76	\$64.58		Mcws - 1 (Sch 1, page 1)
	11				
	12 Coincident Peak - kW (CP)	116,597	81,466		Load Research
	13 Non-coincident Peak - kW (NCP)	119,775	92,646		Load Research
	14	,			
	15 Marginal Production Revenue	\$7,546,158	\$4,396,720		L8 x L12
	16 Marginal Transmission Revenue	\$ 2,343,600	\$1,366,185		L9 x L12
	17 Marginal Distribution Revenue	\$5,720,454	\$5,98 3,079		L10 x L13
	18				
	19 Total Marginal Demand Revenue	\$15,610,212	\$11,745,984		L15+L16+L17
	20				
	21 Marginal Peak Demand Rate — \$/kWh	\$0.21714	\$0.08306		L19 dvd L5
	22 82 Manajari Bari Sarana Bahar #8148	** *			
	23 Marginal Peak Energy Rate - \$/kWh	\$0.04918	\$0.03700		Mcws-610 (Sch 4, page 1)
	24 Marginal Offpeak Energy Rate - \$/kWh 25	\$0.02727	\$0.02388		Mcws-610 (Sch 4, page 1)
-		** ****			
	26 Total Peak Rate - \$/kWh	\$0.26632	\$0.12006		L21 + L23
	27 Average Marginal Fuel Rate - \$/kWh	\$0.01652	\$0.01652	_	Mcws-610 (Sch 4, page 1)
	28 Marginal Base Peak Rate - \$/kWh	\$0.24980	\$0.10354		L26 - L27
	29 Marginal Base Offpeak Rate - \$/kWh	\$0.01075	\$0.00736	T1-OP	L24 - L27
	30	.			
•	31 Marginal Peak Energy Revenue	\$19,146,102	\$16,977,910		L5 x L26
	32 Marginal Offpeak Energy Revenue	\$2,115,359	\$3,310,046		L6 x L24
	33 Marginal Energy and Demand Revenue	\$21,261,461	\$2 0,287,956		L31 + L32
-					
	35 Marginal Weighted Rate - \$/kWh	\$0.14225	\$0.07245		L33 dvd L1
	36 Marginal Weighted Base Rate – \$/kWh	\$0.12573	\$0.05593	G1	L35 - L27
	38 Marginal Customer Cost				
	39 Normal — \$/Bill	*** ***			
	10 Time-of-Use - \$/Bill	\$8.89	•	G1	Mcws-700 (Sch 5, page 1)
•	10 Hills - 01 - 03e - \$/DIII	\$11.11	\$11.11	11	Mcws-700 (Sch 5, page 1)

G1WP1D	BOSTON EDISON COMPANY Year Ending December 1991	SETTLEMENT YEAR 3		
	Demand Metered G-1 (Proposed Rating F	Periods) Summer	Winter	SOURCE
	1 Total Kilowatthours	31,900,285	59,766,143	
	2 Peak Fraction	0.481	0.505	Company Billing Records Load Research
	3 Offpeak Fraction	0.519	0.495	Load Research
	4	0.513	0.493	Load Hesearch
:	5 Peak Kilowatthours	15,344,037	30.181.902	L1 x L2
	6 Offpeak Kilowatthours	16,556,248	29,584,241	L1 - L5
	7 [']	10,000,240	20,004,241	LI - W
1	8 Total Kilowatts	136.370	314,210	Company Billing Records
9	9	100,070	014,210	Company bining records
10	Marginal Production Cost - \$/kW	\$64.72	\$53.97	RR-DPU-48, Modified
1.	1 Marginal Transmission Cost - \$/kW	\$20.10	\$16.77	Mcws - 1 (Sch 1, page 1)
	2 Marginal Distribution Cost - \$/kW	\$47.76	\$64.58	Mcws - 1 (Sch 1, page 1)
1:	=		•	in the second se
14	4 Coincident Peak - kW (CP)	24,886	17,387	Calculated % of total G-1
15	5 Non-coincident Peak - kW (NCP)	25,564	19,774	Calculated % of total G-1
16	-		·	
	7 Marginal Production Revenue	\$1,610,622	\$938,376	L10 x L14
	8 Marginal Transmission Revenue	\$500,209	\$291,580	L11 x L14
	9 Marginal Distribution Revenue	\$1,220,937	\$1,277,005	L12 x L15
20	=			
	1 Total Marginal Demand Revenue	\$3,331,768	\$2,506,961	L17 + L18 + L19
22				
23	3 Marginal Peak Demand Rate - \$/kWh	\$24.43	\$7.98	L21 / L8
24				·
	5 Marginal Peak Energy Rate - \$/kWh	\$0.04918	\$0.03700	Mcws-610 (Sch 4, page 1)
	6 Marginal Offpeak Energy Rate - \$/kWh	\$0.02727	\$0.02388	Mcws-610 (Sch 4, page 1)
27	7 Average Marginal Fuel Rate - \$/kWh	\$0.01652	\$0.01652	Mcws-610 (Sch 4, page 1)
28				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Marginal Base Peak Rate - \$/kWh	\$0.03266	\$0.02048	L25 - L27
	Marginal Base OffPeak Rate - \$/kWh	\$0.01075	\$0.00736	L26 - L27
31				
32	2 Marginal Customer Cost	\$13.28	\$13.28	Mcws-700 (Sch 5, page 1)

5	BOSTON EDISON COMPANY Year Ending December 1991 Total G1/T1 (Proposed Rating Periods)	SETTLEMENT YEA	AR 3			05-Nov-92 02:25 PM
	,	Billing Determinants	Marginal Rate	First Iteration	Rate	Second Iteration
1 2	Customer Cost	Bills				
3	Regular G1	556,420	\$8.89	\$4,946,574	\$8.89	\$4,946,574
	Demand Metered G1	95,150	\$13,28	\$1,263,592	\$13.28	\$1,263,592
	Time-of-Use T1	11	\$11.11	\$122	\$11.11	\$122
6			******		V	
7 8	Sub-Total	651,581		\$6,210,288		\$6,210,288
_	Demand Cost	kW				
10						
	Summer					
12	Demand Meter G1 - 1st 10 kW	123,962	\$0.00	\$0	\$0.00	\$0
	Demand Meter G1 - Excess 10 kW	12,408	\$12.22	\$151,626	\$12.22	\$151,626
14						
15	Sub-Total	136,370		\$151,626		\$151,626
16						
	Winter					
	Demand Meter G1 - 1st 10 kW	289,655	\$0.00	\$ 0	\$0.00	\$0
	Demand Meter G1 - Excess 10 kW	24,555	\$3.99	\$97,974	\$3.99	\$97,974
20	Out. Takel					
21	Sub-Total	314,210		\$97,974		\$97,974
22	Total Domes d					
24	Total Demand	45 0,580		\$249,600		\$249,600
	Energy Cost	1.34/1-				
26	Energy Cost	kWh				
	Summer					
28	Demand Meter G1 - 1st 2,000 kWh	26 049 476	\$ 0.12573	60 075 007	60.40000	40 450 540
29	Demand Meter G1 - Next 150 HU*	26,048,176 4,242,273	•	\$3,275,037	\$0.13282	\$3,459,719
30	Demand Meter G1 - Excess kWh	1,609,836	\$0.05313 \$0.01075	\$225,392 \$17,306	\$0.06022 \$0.01784	\$255,470
31	Regular G1	117,559,730	\$0.01073 \$0.12573	\$17,306 \$14,780,785	\$0.01764 \$0.13282	\$28,719
32	T1 – Peak	664	\$0.24980	\$14,780,783 \$166	\$0.13262 \$0.25689	\$15,614,283 \$171
33	T1-Offpeak	1,573	\$0.01075	\$100 \$17	\$0.23689	\$28
34	•		40.01010		40.01704	420
35	Sub-Total	149,462,252		\$18,298,703		\$19,358,390
36				4.0,200,700		4 10,000,030
37	Winter					
38	Demand Meter G1 - 1st 2,000 kWh	48,802,043	\$0.05593	\$2,729,498	\$0.06302	\$3,075,505
39	Demand Meter G1 - Next 150 HU*	7,948,025	\$0.04095	\$325,472	\$0.04804	\$381,823
40	Demand Meter G1 - Excess kWh	3,016,075	\$0.00736	\$22,198	\$0.01445	\$43,582
41	Regular G1	220,251,695	\$0.05593	\$12,318,677	\$0.06302	\$13,880,262
42	T1 – Peak	3,051	\$0.10354	\$316	\$0.11063	\$338
43	T1 – Offpeak	2,634	\$0.00736	\$19	\$0.01445	\$38
44						
45	Sub - Total	280,023,523		\$15,396,180		\$17,381,548
46	-					
48	Total	429,485,775		\$40,154,771		\$43,199,826
49	Various credits/debits			***		
50	Miscellaneous			(\$8)		(\$8)
51	Miscellarieous			\$87		\$87
	Total			A40 454 959		
53	i Otal			\$4 0,154,850		\$43,199,905
54						
55						
	Difference per kWh (adder for second ite	retion)		£0.00700		
	Smorouse her vitti fannei ini secolia ile	rauUii)		\$0.00709		
57 1	Difference ner kWh (adder for third itare)	ion)		0 00000		
57 I 58	Difference per kWh (adder for third iterat	ion)		0.00000		

WP1	BOSTON EDISON COMPANY ~ (With primar) Year Ending December 1991				05-Nov-92	
	Total G2/T2 (Proposed Rating Periods)	SETTLEMENT YEAR	_		02:25 PM	
	1 Total Kilowatthours	SUMMER	WINTER		SOURCE	
	2 Peak Fraction	1,856,097,236	3,549,912,851		Company Billing Records	
		0.407	0.462		Load Research	
	3 Offpeak Fraction 4	0.593	0.538		Load Research	
	5 Peak Kilowatthours	755,431,575	1,640,059,737		L1 x L2	
	6 Offpeak Kilowatthours 7	1,100,665,661	1,909,853,114		L1-L5	
	8 Total Kilowatts	5,802,246	10,864,117		Company Billing Records	
	9 0 Marginal Production Cost — \$/kW	\$ 64.72	\$ 53.97		RR-DPU-48, Modified	
	1 Marginal Transmission Cost - \$/kW	\$20.10	\$16.77		Mcws - 1 (Sch 1, page 1)	
1	2 Marginal Distribution Cost - \$/kW	\$47.76	\$64.58		Mcws - 1 (Sch 1, page 1)	
1	4 Coincident Peak - kW (CP)	1,064,991	880,337		Load Research	
	5 Non-coincident Peak - kW (NCP)	1,088,067	961,240		Load Research	
	16	,,===,==	00.,2.0		Data Hostalon	
1	7 Marginal Production Revenue	\$68,926,218	\$47,511,788		L10 x L14	
1	8 Marginal Transmission Revenue	\$21,406,319	\$14,763,251		L11 x L14	
1	9 Marginal Distribution Revenue	\$51,966,080	\$62,076,879		L12 x L15	
2	20		7-2,0.0,0.0		B.C. N. E. I.O.	
	1 Total Marginal Demand Revenue	\$142,298,617	\$124,351,918		L17+L18+L19	
2	3 Marginal Peak Demand Rate - \$/kW	\$24.52	\$11.45	G2/T2-kW	L21 dvd L8	
	4 Marginal Peak Demand Rate - \$/kWh	\$0.18837	\$0.07582	OZ/IZ-KW	L21 dvd L5	
	5	40.10007	\$0.07 GGE		CET GVO ES	
2	6 Marginal Peak Energy Rate - \$/kWh	\$0.04918	\$0.03700		Mcws-610 (Sch 4, page 1)	
2	7 Average Marginal Fuel Rate - \$/kWh	\$0.01652	\$0.01652		Mcws-610 (Sch 4, page 1)	
	8 Marginal Base Peak Rate - \$/kWh	\$0.03266		G2/T2-P	L25 - L26	
2	9	*	77.727.0	,	20 20	
3	0 Marginal Offpeak Energy Rate - \$/kWh	\$0.02727	\$0.02388		Mcws-610 (Sch 4, page 1)	
3	1 Average Marginal Fuel Rate - \$/kWh	\$0.01652	\$0.01652		Mcws-610 (Sch 4, page 1)	
3	2 Marginal Base Offpeak Rate - \$/kWh 3	\$0.01075		G2/T2-OP		
3	4 Total Peak Base Rate - \$/kWh	\$0,22103	\$0.09630		L24 + L28	
	5 Peak Revenues	\$166,973,041	\$157,937,753		L34 x L5	
	6 Offpeak Revenues	\$1,794.960	\$1,162,422		L35 x L32	
	7 Total Demand & Energy Revenues	\$168,768,001	\$1,102,422 \$159,100,175		L35 + L36	
3	8 Weighted Marginal Base Rate - \$/kWh	\$0.09093	\$0.04482		L37 dvd L1	
3						
	0 Marginal Customer Cost					
	1 Normal \$/Bill all other	\$20.06	\$20.06	G2	Mcws-700 (Sch 5, page 2)	
	a Normal \$/Bill <50 kW	\$20.06	\$20.06		Mcws-700 (Sch 5, page 2)	
	2 Time-of-Use - \$/Bill <150 kW	\$208.99	\$208.99	T2	Mcws-700 (Sch 5, page 2)	
	a Time-of-Use - \$/Bill 150-300kW	\$29 2.02	\$292.02	T2	Exhibit BE-RDS-11	
42	b Time-of-Use - \$/Bill 300-1000kW c Time-of-Use - \$/Bill >1000kW	\$343.95	\$343.9 5	T2	Exhibit BE-RDS-11	
	O LIMO OF THE PARTY AND	\$4 16.07	\$416.07		Exhibit BE-RDS-11	

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G3WP1	BOSTON EDISON COMPANY Year Ending December 1991	SETTLEMENT YEAR 3			05-Nov-92 02:25 PM
	Total G3 (Proposed Rating Periods)	SUMMER	WINTER		SOURCE 02.25 FM
	1 Total Kilowatthours	1,004,054,407	1.144.441.860		Company Billing Records
	2 Peak Fraction	0.353	0.415		Load Research
	3 Offpeak Fraction	0.647	0.585		Load Research
	A	0.047	0.500		EDUC HOSELICH
	5 Peak Kilowatthours	354,431,206	474.943.372		L1 x L2
	6 Offpeak Kilowatthours	649,623,201	669,498,488		L1 - L5
	7	043,020,201	000,700,700		21 23
	7 8 Total Kilowatts	2,440,459	4,353,617		Company Billing Records
	9	2,440,439	4,000,017		Company Daning 1800143
	10 Marginal Production Cost - \$/kW	\$58.37	\$49.15		RR-DPU-48, Modified
	11 Marginal Transmission Cost - \$/kW	\$18.13	\$15.27		Mcws - 1 (Sch 1, page 1)
	12 Marginal Distribution Cost - \$/kW	\$25.91	\$35.52		Mcws - 1 (Sch 1, page 1)
	13				. , , , , ,
	14 Coincident Peak - kW (CP)	486,608	415,776		Load Research
	15 Non-coincident Peak - kW (NCP)	498,331	451,228		Load Research
	16	·	•		
	17 Marginal Production Revenue	\$28,403,309	\$20,435,390		L10 x L14
	18 Marginal Transmission Revenue	\$8,822,203	\$6,348,900		L11 x L14
	19 Marginal Distribution Revenue	\$12,911,756	\$16,027,619		L12 x L15
	20				
	21 Total Marginal Demand Revenue	\$50,137,268	\$42,811,909		L17+L18+L19
	22				
	23 Marginal Peak Demand Rate - \$/kW	\$20.54	\$9.83	G3-kW	L21 dvd L8
	24				
	25 Marginal Peak Energy Rate - \$/kWh	\$0.04543	\$0.03429		Mcws-610 (Sch 4, page 1)
	26 Average Marginal Fuel Rate - \$/kWh	\$0.01652	\$0.01652		Mcws-610 (Sch 4, page 1)
	27 Marginal Base Peak Rate - \$/kWh	\$0.02891	\$0.01777	G3-P	L25 - L26
	28				
	29 Marginal Offpeak Energy Rate - \$/kWh	\$0.02560	\$0.02236		Mcws-610 (Sch 4, page 1)
	30 Average Marginal Fuel Rate - \$/kWh	\$0.01652	\$0.01652		Mcws-610 (Sch 4, page 1)
	31 Marginal Base Offpeak Rate - \$/kWh	\$0.00908	\$0.00584	G3-OP	L29 - L30
	32	*********	•		
	33 Marginal Customer Cost				
	34 Time-of-Use - \$/Bill	\$531.80	\$531.80	G3	Mcws-700 (Sch 5, page 2)

G3WP2	BOSTON EDISON COMPANY Year Ending December 1991 Total G3 (Proposed Rating Pe	SETTLEMENT YEA riods)	R 3			05-Nov-92 02:25 PM
		Billing		First	5-4-	Second
	1 2	Determinants	Rate	Iteration	Rate	Iteration
	3					
	4 Customer Cost	Bills				
	5	2.110				
	6 Customers	5,472	\$531.80	\$2,910,010	\$263.28	\$1,440,668
	7					
	8 Demand Costs	kW				
	9					
	0 Summer Demand	2,440,459	\$20.54	\$50,127,028	\$20.54	\$5 0,127,028
1		4,353,617	\$9.83	\$42,796,055	\$9.83	\$42,796,055
	2 2 Out Tabl					
1	3 Sub-Total	6,794,076	•	\$92,923,083		\$92,923,083
	5 Energy Cost	kWh				
	6	KVVII				
	7 Summer – Peak kWh	354,431,206	\$0.02891	\$10,246,606	\$0.03600	\$12,759,523
	8 Summer – Offpeak kWh	649,623,201	\$0.00908	\$5,898,579	\$0.01617	\$10,504,407
	9 Winter - Peak kWh	811869012	\$0.01777	\$14,426,912	\$0.02486	\$20,183,064
	0 Winter-Offpeak kWh	1,144,441,860	\$0.00584	\$6,683,540	\$0.01294	\$14,809,078
2	1					
2		2,960,365,279		\$37,255,637		\$58,256,072
2	- · · · · · · · · · · · · · · · · · · ·	04054407				
2						
	5 Rate total			\$133,088,730		\$152,619,823
2 2				•4		**
	7 Various credits/debits 8 Miscellaneous			\$4 \$0		\$4 \$0
2				4 0		3 U
	0 Total			\$133,088,734		\$152,619,827
3				4.00,000,00		4 102,010,021
3	2					
3						
3						
3						
	6 Difference per kWh (adder for			\$0.00709		
	7 Difference per winter offpeak k	(Wh (adder for third iteration)		0.00001		
3						
3						
4						
4						
4.	۷.					

	GENWP1	Proposed Ra	iting Periods	;	SETTLEMEN	IT YEAR 3		05-Nov-92 02:25 PM
				GENER!	EDISON COM AL SERVICE Of ling December	CLASS		02.0 0 (
	Marginal Cost Reven	ues		Tear End	ing Decembe	1991		-(\$000)
3 4	Rate G-1/T-1							\$40,155
5	Rate G-2/T-2							\$355,735
6	Rate G-3							\$133,089
_	Total General Service	•						. \$528,979
8								
9	Deductions - (PROF	OSED CUST	OMER CHAP	IGES PER I	DPU 92-92)			
10			_				Do decable a	
11		Current	Proposed	Marginal	Difference	Annuai	Reduction	
12	- · · · · · · · ·	47.50	40.00	# 0.00	\$0.00	Bills 556,420	\$0	
13	Rate G1 (Reg)	\$7.50	\$ 8.89	\$8.89 \$13.28	\$0.00 \$0.00	95,150	\$0	
14	• •	\$11.89 \$11.11	\$13.28 \$11.11	\$11.11	\$0.00 \$0.00	11	\$0	
15	Rate T1 Rate G2 <50kW	\$11.11 \$19.46	\$20.06	\$20.06	\$0.00	45,811	\$0	
	Rate G2 all other	\$19.46	\$20.06	\$20.06	\$0.00	265,593	\$0	
17		\$30.71	\$30.71	\$208.99	(\$178.28)	3,260	(\$581,193)	
	Rate T2 150-300kV	•	\$127.22	\$292.02	(\$164.80)	4,045	(\$666,616)	
	Rate T2 300 - 1000k		\$185.05	\$343.95	(\$158.90)	8,787	(\$1,396,254)	
	Rate T2 >1000kW	\$416.07	\$416.07	\$416.07	\$0.00	1,448	\$0	
18		\$131.64	\$263.28	\$531.80	(\$268.52)	5,472	(\$1,469,341)	
19		•	- -		,			
	Total Deduction - (\$	000)				985,997		<u>(\$4,113</u>)
21	,	•						
22	Net after deductions							\$524,866
23								# 597 220
	Design Base Revenu	e Requireme	nt					<u>\$587,239</u>
25	O1							(\$62,373)
-	Shortfall							(402,0.0)
27	Megawatthours							
29	•						429,486	
30							5,406,010	
31	Rate G-3						2,960,365	
32								
33	Total							8,795,861
34								
35	Shortfall per kWh							(\$0.00709)
36								
	Revenues after iterat	ing			0	_	\$42 200 Third -	> \$43,200
38					Second:	>	\$43,200 Third - \$391,420	\$391,420
39							\$152,608	\$152,620
40 41	Rate G-3							for G3 winter off peak
	Total General Servic	e					\$587,228	\$587,240
	Design Base Revent		ent				\$5 87,239	\$587,239
44								
45							(\$11)	\$1